

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

County Park

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 Eggar Const.

Address Livingston, Mont

Date well started July 24 1971

completed Aug 19 1971

Type of well drilled

Equipment used Cable Tool

Water Use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐

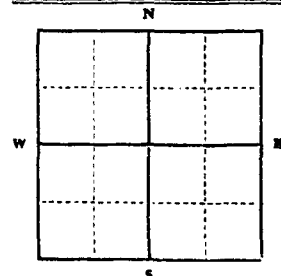
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*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" | 8" / 10" | 0 | 100 | | | |



Static water levelft.*
Pumping water levelft.*
atgallons per minute,
measuredminutes after pumping
began.
*Measured from ground level.
Well developed by
forhours.
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 Marcell B. Hulbert

Driller's Address 1011 1st St. Livingston, Mont

LICENSE NO. 42

| Top of Ground (Elev. above sea level) | | |
|---------------------------------------|-----------|-----------|
| From (Feet) | To (Feet) | |
| 0 | 10 | soil |
| 10 | 20 | fine sand |
| 20 | 30 | fine sand |
| 30 | 40 | fine sand |
| 40 | 50 | fine sand |
| 50 | 60 | fine sand |
| 60 | 70 | fine sand |
| 70 | 80 | fine sand |
| 80 | 90 | fine sand |
| 90 | 100 | fine sand |
| 100 | 110 | fine sand |
| 110 | 120 | fine sand |
| 120 | 130 | fine sand |
| 130 | 140 | fine sand |
| 140 | 150 | fine sand |
| 150 | 160 | fine sand |
| 160 | 170 | fine sand |
| 170 | 180 | fine sand |
| 180 | 190 | fine sand |
| 190 | 200 | fine sand |
| 200 | 210 | fine sand |
| 210 | 220 | fine sand |
| 220 | 230 | fine sand |
| 230 | 240 | fine sand |
| 240 | 250 | fine sand |
| 250 | 260 | fine sand |
| 260 | 270 | fine sand |
| 270 | 280 | fine sand |
| 280 | 290 | fine sand |
| 290 | 300 | fine sand |
| 300 | 310 | fine sand |
| 310 | 320 | fine sand |
| 320 | 330 | fine sand |
| 330 | 340 | fine sand |
| 340 | 350 | fine sand |
| 350 | 360 | fine sand |
| 360 | 370 | fine sand |
| 370 | 380 | fine sand |
| 380 | 390 | fine sand |
| 390 | 400 | fine sand |
| 400 | 410 | fine sand |
| 410 | 420 | fine sand |
| 420 | 430 | fine sand |
| 430 | 440 | fine sand |
| 440 | 450 | fine sand |
| 450 | 460 | fine sand |
| 460 | 470 | fine sand |
| 470 | 480 | fine sand |
| 480 | 490 | fine sand |
| 490 | 500 | fine sand |
| 500 | 510 | fine sand |
| 510 | 520 | fine sand |
| 520 | 530 | fine sand |
| 530 | 540 | fine sand |
| 540 | 550 | fine sand |
| 550 | 560 | fine sand |
| 560 | 570 | fine sand |
| 570 | 580 | fine sand |
| 580 | 590 | fine sand |
| 590 | 600 | fine sand |
| 600 | 610 | fine sand |
| 610 | 620 | fine sand |
| 620 | 630 | fine sand |
| 630 | 640 | fine sand |
| 640 | 650 | fine sand |
| 650 | 660 | fine sand |
| 660 | 670 | fine sand |
| 670 | 680 | fine sand |
| 680 | 690 | fine sand |
| 690 | 700 | fine sand |
| 700 | 710 | fine sand |
| 710 | 720 | fine sand |
| 720 | 730 | fine sand |
| 730 | 740 | fine sand |
| 740 | 750 | fine sand |
| 750 | 760 | fine sand |
| 760 | 770 | fine sand |
| 770 | 780 | fine sand |
| 780 | 790 | fine sand |
| 790 | 800 | fine sand |
| 800 | 810 | fine sand |
| 810 | 820 | fine sand |
| 820 | 830 | fine sand |
| 830 | 840 | fine sand |
| 840 | 850 | fine sand |
| 850 | 860 | fine sand |
| 860 | 870 | fine sand |
| 870 | 880 | fine sand |
| 880 | 890 | fine sand |
| 890 | 900 | fine sand |
| 900 | 910 | fine sand |
| 910 | 920 | fine sand |
| 920 | 930 | fine sand |
| 930 | 940 | fine sand |
| 940 | 950 | fine sand |
| 950 | 960 | fine sand |
| 960 | 970 | fine sand |
| 970 | 980 | fine sand |
| 980 | 990 | fine sand |
| 990 | 1000 | fine sand |

100 Show exact depth of bottom

121881

Mailed 11/26/26

August 11, 1926

10:35 P.M.

Margaret Thomas

County Clerk and Recorder

By _____

Feb 20

Deputy

File No.

T 5S R 9E

DUPLICATE

County Park

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

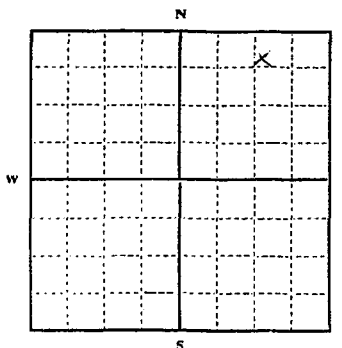
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
JAN 3 1963
STATE ENGINEER

1. HUGH PELTZ, of Pray,
(Name of Appropriator) (Address) (Town)

County of Park 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. 5S R. 9E

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 use.

3. Date or approximate date of earliest beneficial use; and how continu-
ous the use has been. approximately 1890.
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
N/A

6. The means of withdrawing such water from the ground and the loca-
tion of each well or other means of withdrawal. 6" cased well
1/2 H.P. motor pumping water directly to the
house.

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater. summer of 1951.

8. The depth of water table. approximately 200'

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" cased well; H.P. motor pumping water
directly to the house.

10. The estimated amount of groundwater withdrawn each year. 10 gal. per minute.

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 [Signature]

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 Montana Bureau of
Mines and Geology, and Quadruplicate for the Appropriator.

26705

98130

Filed this 31 day of

Dec A. D. 1963

at 10:25 o'clock a M.

Margaret Monical
County Clerk and Recorder.

By _____ Deputy.

Fee \$ 2.00

File No.

T 9E R 5S

DUPLICATE

County PARK

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

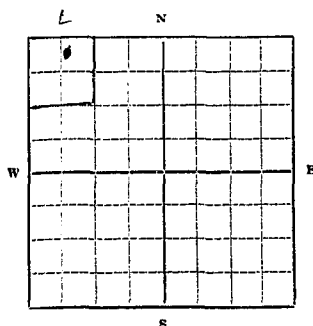
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
DEC 16 1963

STATE ENGINEER

1. Earl M. Lannen of Hoffman Pte Livingston
(Name of Appropriator) (Address) (Town)

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



Lot 1 NW 1/4 Sec 19 T 9E R 5S

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 and Live Stock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1916
continuous every since

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1915 completed 1916

8. The depth of water table 180 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
205 ft deep with 4 in casing

10. The estimated amount of groundwater withdrawn each year 190,000 gal. a year

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

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 Earl M. Lannen

Date Dec. 12, 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.

9343

Doc. # 97553

Filed this 13th day of

December A. D. 1 963

at 11:30 o'clock a M.

Margaret Monahan

County Clerk and Recorder.

By Petty Jane Lee

Deputy.

for \$2.00

File No.

DUPLICATE

T. 5 S. R. 9 E

County Park

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERS 1963**Notice of Completion of Groundwater
Appropriation by Means of Well**

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground

(Elev. above sea level.....)

0'-----223' All sand, gravels and large boulders
 Owner: **Keystone Ranch** Address: **Pray, MONT.**
 Driller: **Van Dyken Drilling Co.** Address: **Bozeman, Mont.**

T.D. 223'

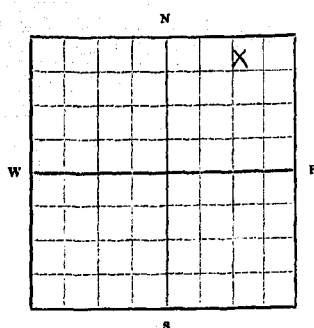
Date of Notice of Appropriation of Groundwater **none**Date well started **June, 22/46** Date Completed **July 19/46**

Type of well **Drilled** Equipment Used **Cable tools**
 (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" | 6" I7# | 0 | 223' | none | | |



NE 1/4 Sec. 19 T. 5 S. 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 **202'** feet.Shut-in Pressure for Flowing Well **none**Pumping Water Level **212** feet at **10** gal. per minute.Discharge in gal. per min. of flowing well **none**How Tested **Bailer** Length of Test **1 hr.**

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

License No. I

Driller's License Number

Robert Van Dyken
 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.

20706

98131

Filed this 31st day of
December A. D. 1963
10 26 o'clock PM

County Clerk and Recorder.
L. Evans Dwyer
Deputy.
Fee \$2.00

File No.

T. 5S R. 9E

DUPLICATE

County. Park

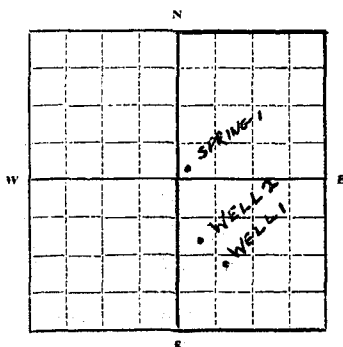
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
JAN 3 1963
STATE ENGINEER

1. Robert Melin or Wanda M. Melin, of Hoffman Route Livingston
(Name of Appropriator) (Address) (Town)
County of Park State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



E. 1/4 Sec. 20 T. 5S R. 9E

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.....
See reverse side

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute).....
Unknown - see reverse side

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.....
See reverse side

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

8. The depth of water table.....
See reverse side

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.....
See reverse side

10. The estimated amount of groundwater withdrawn each year.....
Unknown-wells 1 & 2 and Spring 1

11. The log of formations encountered in the drilling of each well if available.....
well logs on wells 1 & 2 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.....
Note: Wells 1 & 2 are affected somewhat by the flow of Mill Creek. Affiant reports that at times when Mill Creek has run dry his wells are also dry.

Signature of Owner.....

Robert L. Melin
Date.....30 Dec 1963

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

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

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

20784

98213

| | | |
|---------------------------|------|--------|
| notes this | 31st | day of |
| December | 1963 | |
| 3:01 | P.M. | |
| Thompson Memorial | | |
| County Clerk and Recorder | | |
| General Records | | |
| Upstate | | |
| New \$2.00 | | |

File No.

T. 5S R. 9E

DUPLICATE

County Park

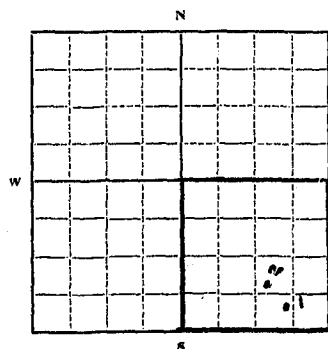
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 3 1967
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Robert Melin or Wanda M. Melinn, of Hoffman Route Livingston
(Name of Appropriator) (Address) (Town)
County of Park State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 21 T. 5S R. 9E

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 (both springs)

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Both springs in continuous use since 1957 and undeterminate time previously

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
No

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Both natural flow springs

8. The depth of water table. Approx. 2 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. None - natural flow

10. The estimated amount of groundwater withdrawn each year. Unknown

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

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

Signature of Owner Robert L. Melin
Date Jan 3, 1967

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

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

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

20786

98215

Filed this 31st day of
December A. D. 1963
" 3.03 P. M.

Margaret Monica

Clerk and Recorder

Samuel Bowers

Deputy

Fee \$2.00

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD
**NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL**
Developed after January 1, 1962

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

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller. Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner **Robert L. Melin**

And **Wanda M. Melin**

Pray, Montana

Date well started **Feb 22 1972**

completed **July 5 1972**

Type of well **Drilled**

(Dug, driven, bored or drilled)

Equipment used **cable tool**

(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

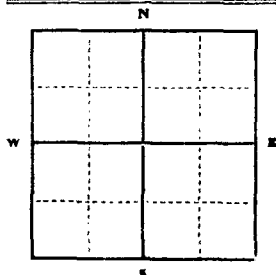
and Addition).

NW 1/4 Section 21, Twp. 5 S

ESTIMATED ANNUAL WITHDRAWAL

250,000 gallons

| Size of Drilled Hole | Size and Weight of Casing | From (Feet) | To (Feet) | Kind Size | From (Feet) | To (Feet) |
|----------------------|-----------------------------|-------------|-----------|-----------|-------------|-----------|
| 7" | 6 5/8 OD (2 ft above) 10 1L | 204 | | none | | |



Static water level **179** ft.*
Pumping water level **178** ft.*
at **1.6** gallons per minute,
measured **30** minutes after pumping began.
*Measured from ground level.
Well developed by **baller**
for **4** hours.
Power **1** HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

Sec. 21

T. **5** N R. **1** E

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

Driller's Signature **Harold B. Butler**

Driller's Address **Route One, Bonanza, Montana**

art drilling

LICENSE NO. **47**

County **Park**

DRILLER'S LOG

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

Top of Ground

(Elev. above sea level)

| From (Feet) | To (Feet) | |
|-------------|-----------|--------------------------------|
| 1 | 11 | gravel |
| 11 | 15 | sand |
| 15 | 35 | sand & gravel |
| 35 | 48 | gravel & clay |
| 48 | 54 | sand & gravel & clay |
| 54 | 67 | clay & gravel |
| 67 | 74 | sand & gravel & clay |
| 74 | 94 | gravel & sand |
| 94 | 100 | rock |
| 100 | 113 | sand |
| 113 | 120 | clay & rock |
| 120 | 127 | clay & rock |
| 127 | 134 | clay |
| 134 | 141 | small gravel very little water |
| 141 | 148 | clay & small gravel |
| 148 | 151 | clay & rock |
| 151 | 156 | small gravel very little water |
| 156 | 161 | fine sand & clay |
| 161 | 180 | & very little water |
| 180 | 187 | clay & gravel |
| 187 | 192 | rock |
| 192 | 208 | small gravel sand some water |
| 208 | 210 | clay & rock & gravel |
| 210 | 210 | sand gravel & water |

205

Show exact depth of bottom

51,645

#125877

dated this 19th day of

October 2nd 1972

4:25 o'clock P. M.

Margaret Cronica

County Clerk and Recorder

For

722 33

Deputy

502

File No.

T. 55 R. 9E S. 28

DUPLICATE

County Park

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
AUG 13 1964
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)

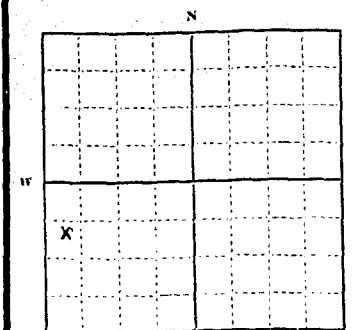
Owner Maurice Hoppe Address Hoffman RteDriller Harold B. Hulbut Address Livingston, Mont.

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

Date well started July 8, 1964 Date Completed July 16, 1964Type of well Drilled Equipment Used Churn
(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 5/8 O.D. 19 lb. | 0 | 86 | None | | |



N. 1/4 Sec. 25 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 81 feet.

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

Pumping Water Level 81 feet at 10 gal. per minute.

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

How Tested Builder Length of Test 2 hrs

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

Driller's License Number 47Driller's Signature Harold B. Hulbut

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.

38378

#100360

Filed this 7 day of
August A. D. 1964
at 2:20 o'clock P. M.

Margaret Monical
County Clerk and Recorder.
By Lenna Bowler Deputy.

Just \$2.00

File No.

T. 5 S R. 9 E

DUPLICATE

County Park

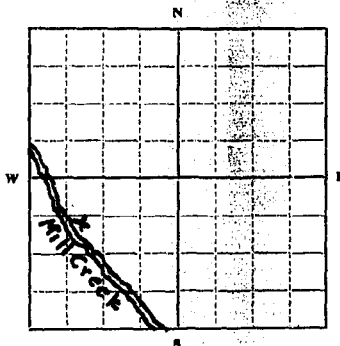
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
STATE ENGINEER

1. Otto M. Brown of Hoffman Route, Livingston, Mont.
(Name of Appropriator) (Address) (Town)
County of Park State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



N $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 28 T. 5 S 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 Domestic household, fire protection, stock water and home garden

3. Date or approximate date of earliest beneficial use; and how continuous the use has been May 25, 1961 and continuous thereafter

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 lawn and garden irrigation only

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal submersible electric pump; well in NW $\frac{1}{4}$ Sec. 28 T. 5 S R. 9 E.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater May 6, 1961; May 25, 1961.

8. The depth of water table 29 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 72 foot drilled well with 6 inch steel casing to 56 feet. Submersible electric pump with 1 1/2 inch pipe. 80 gallon galvanized pressure tank in concrete well pit.

10. The estimated amount of groundwater withdrawn each year 219,600 gallons.

11. The log of formations encountered in the drilling of each well if available 23 feet glacial till; 2 feet fine gravel and sand bearing water at 2 gal. per min.; 31 feet glacial till; 6 feet fine gravel and sand bearing water at 8 g.p.m.; 6 feet glacial till; 4 feet fine gravel and sand to bottom carrying water at 12 g.p.m.

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 Page 810, Line 10, Park County Treasurer, Tax and property ownership record.

Signature of Owner

Otto M. Brown
Otto M. Brown

Date May 2, 1962

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.

Doc. # 91890

Filed Jan 2nd day of

May A.D. 1962

at 11:15 AM.

Margaret Monicall

County Clerk and Recorder.

by Betty Jane Lee

Deputy

Fee - \$2.00 pd.

M 247

T. 5 S. R. 9 E.

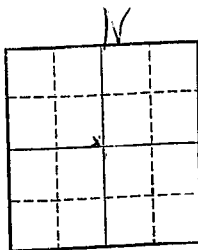
County: Deer Lodge

RECEIVED

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

STATE ENGINEER

WATER WELL LOG



Owner: Richard B. ... Address: Pray, Mont

Driller: Tom ... Address: Bozeman, Mont

Date Started: April 1951 Date Completed: May 1951

Location: Sec. 29 T. 5 S. R. 9 E. $\frac{1}{4}$ sec. SE 1/4 W

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

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

Casing: 250 ft. to _____ ft. Type: ... Size: 6 inch

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

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

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

Type of screen or perforations: _____

Static Water level, for non-flowing well: 63.26 feet.

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

Pumping water level: 62.9 feet at 28 gal. per min.

How tested: With pump

Length of test: 20 minutes

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

(over)

Log of Well

[illegible]

T. 5 S. R. 9 E
County Beauregard

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

STATE ENGINEER

WATER WELL LOG

| | | |
|--|--|--|
| | | |
| | | |
| | | |
| | | |

Owner A. A. Malcolm Address Kaffman Rte
Driller same Address ..
Date Started 6-20-16 Date Completed 8-30-16
Location: Sec. 33 T. 5 S. R. 9 E. $\frac{1}{4}$ sec. SW $\frac{1}{4}$ NE $\frac{1}{4}$

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

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

Casing: _____ ft. to _____ ft. Type Cement Size 4 1/2

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

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

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

Type of screen or perforations Galvanized screen open Iron

Static Water level, for non-flowing well: 8 1/4 ft. feet.

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

Pumping water level 8 feet at 12 gal. per min.

How tested: Meyers pump

Length of test 6 hrs

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

Well has been used continuously since
date of completion Aug 30 1916

(over)

Doc # 90580

Filed this 28 day of

November A. D. 1961

at 2:15 P. M.

Margaret Emanuel

Clerk and Recorder.

Deputy.

File No.

T 5 S R 9 E

DUPLICATE

County Park

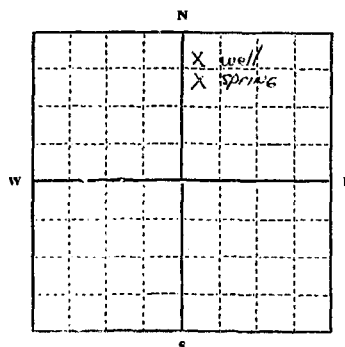
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 3 1963

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

1. FLOYD C. HAMILTON, of Livingston
(Name of Appropriator) (Address) (Town)

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



N 1/4 Sec 33 T5S 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...
Domestic, stockwater and irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been...
approximately 1883 - continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute)...
well-10 gal. per min. Spring-ap. 100 miner's inches.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof...
N 1/4 Sec. 33, T5S, R9E, Park County, Montana.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal...
well-6" casing with pipe conveying water directly to house with 1/2 H.P. pump; spring, excavation done at source to increase gravity flow.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater...
approximately 1883, exact date unknown.
8. The depth of water table...
unknown
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater...
well-6" casing with pipe conveying water directly to house with 1/2 H.P. pump; spring, excavation done at source to increase gravity flow.
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...
unknown

Signature of Owner Floyd C. Hamilton

Date December 30, 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.

20709

Doc # 98136

Filed this 31st day of

Dec. A. D. 1963

at 10:31 o'clock A. M.

Margaret Monreal

County Clerk and Recorder.

By Vetty Jane Lee

Deputy.

for 2.00

File No.

T. 5 S R 9 E

DUPLICATE

County Bark

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

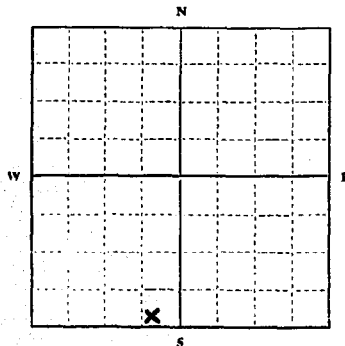
Declaration of Vested Groundwater Rights RECEIVED
JAN 3 1964

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

I, William S. Warfield III, of 120 So. LaSalle St. Chicago, Ill.
(Name of Appropriator) (Address) (Town)

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

SW $\frac{1}{4}$ Sec. 33 T. 58 R. 9E

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been... 1952 - continuous

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... not applicable

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater... June, 1952

8. The depth of water table... 40 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 6 inch steel casing approx. 65 feet deep.

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

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

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

Signature of Owner William S. Warfield IIIDate Dec. 31, 1963

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

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

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

20693

Doc # 91124
Filed this 3rd day of
Dec. A. D. 1962
at 10:19 a.m. A. H.
Margaret Monreal
County Clerk and Recorder.
By Betty Jane Lee
for 2.00

GROUNDWATER INDEX

Page 1 of 1

County Park County Twp. 5 S Rge. 10 E

[illegible]

No. # 123648

dated this 23rd day of

February A. D. 1972
2:45 P. M.

Marquet Monical

Captain Clerk and Recorder

by Harry James Lee
Chief Deputy.

Fee \$ 2.00

GROUNDWATER INDEX

Page / of /

County Park County Twp. 6 S Rge. 6 E

[illegible]

File No.

T 6 S R 6 E

DUPLICATE

County Park

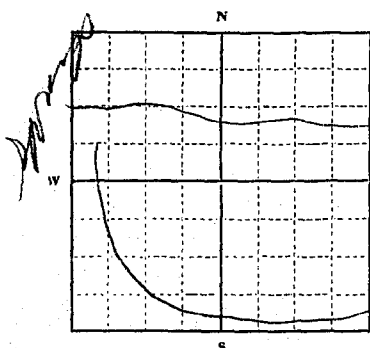
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. JOE PETRICH and EDNA H. PETRICH, of Emigrant,
(Name of Appropriator) (Address) (Town)
County of Park State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. 1 T 6 S R 6 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 Livestock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been August 1, 1910
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 miners inches
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Not Applicable
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Natural flow spring
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Not Applicable
8. The depth of water table Unknown
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater None
10. The estimated amount of groundwater withdrawn each year all available
11. The log of formations encountered in the drilling of each well if available Unknown
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner

Joe Petrich
Edna H. Petrich

Date December 12, 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.

15408

Doc # 97867

Filed this 27 day of

December A. D. 1963

at 2:21 o'clock P M.

Margaret Tronical
County Clerk and Recorder.

fee \$2.00

File No.

T. 6S R. 6S

DUPLICATE

County Park

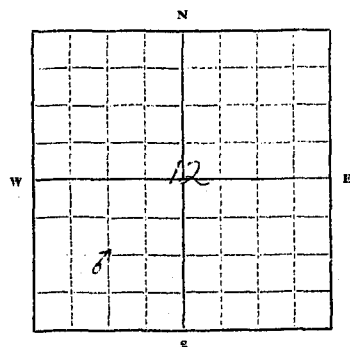
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
DEC 30 1963
STATE ENGINEER

1. UNITED STATES OF AMERICA of WASHINGTON 25, D. C.
(Name of Appropriator) (Address) (Town)
County of Park State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. 12 T. 6S R. 6S

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

2. The beneficial use on which the claim is based Watering Range stock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Developed in 1959. in continuous use since.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) Unknown
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Not applicable
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Spring development
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Not applicable
8. The depth of water table Unknown
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Not applicable
10. The estimated amount of groundwater withdrawn each year Unknown
11. The log of formations encountered in the drilling of each well if available Not applicable
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
- By: UNITED STATES OF AMERICA
By: [Signature] District Ranger
Yellowstone Ranger Dist., Gardiner, W. Y.

Signature of Owner

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 Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

15448

97908

Filed this 22nd day of
December A. D. 1963
at 3:02 o'clock P. M.
by Margaret Monical
County Clerk and Recorder.
for Lemina Bowers
Deputy.
Fees \$2.00.

File No.

T. 6S R. 6E

DUPLICATE

County Park

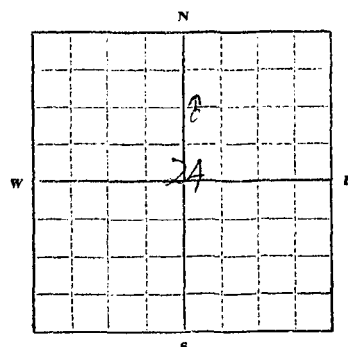
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, UNITED STATES OF AMERICA, of WASHINGTON 25, D. C.
(Name of Appropriator) (Address) (Town)
County of Park State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. 24 T. 6S R. 6E

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

2. The beneficial use on which the claim is based Watering Range Stock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Developed in 1942. In continuous use since.

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Not applicable

8. The depth of water table Unknown

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Not applicable

10. The estimated amount of groundwater withdrawn each year Unknown

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

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

UNITED STATES OF AMERICA
By: C. L. Kallman District Ranger
Yellowstone Ranger Dist., Gallatin, N. Y.

Signature of Owner

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 Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

15433

97893

Filed 1963 27

Dec. 27, 1963

at 2:47 o'clock P. M.

Margaret Snomical
County Clerk and Recorder.

By _____ Deputy.

fee \$2.00

GROUNDWATER INDEX

Page 1 of 1

County Dakota Twp. 6 S Rge. 7 E

[illegible]

File No.

T. 6 S. R. 7 E

DUPLICATE

County Park

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

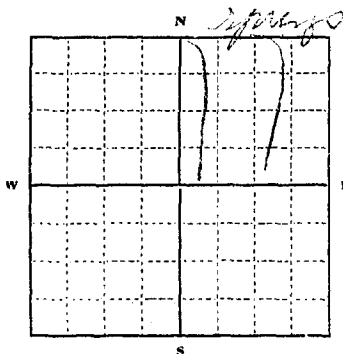
RECEIVED
DEC 30 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. JOE PETRICH and EDNA H. PETRICH, of Emigrant,
(Name of Appropriator) (Address) (Town)

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



2. The beneficial use on which the claim is based Livestock watering

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 20 miners inches
August 1, 1910 - Use has been
continuous

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
None

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Spring - natural flow - North half of
Section 2

~~Sec. 2~~ Sec. 2 T. 6 S. R. 7 E

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

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

8. The depth of water table Unknown

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Not applicable

10. The estimated amount of groundwater withdrawn each year all available

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

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

Signature of Owner Edna H. Petrich

Date December 12, 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.

10413

#97872

Filed this 27 day of
December A. D. 1963
at 2:26 o'clock P. M.
Margaret Monical
County Clerk and Recorder.

By _____ Deputy

fee $\frac{1}{2}$ 00

File No.

T. 6 S. R. 7 E.

DUPLICATE

County Park

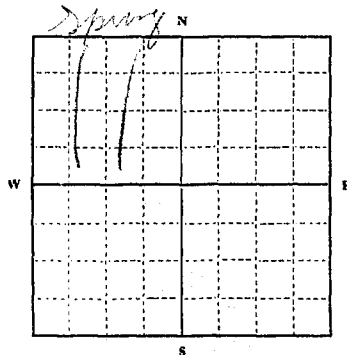
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. JOE PETRICH and EDNA H. PETRICH, of Emigrant,
(Name of Appropriator) (Address) (Town)
County of Park State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



2. The beneficial use on which the claim is based. livestock watering
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. August 1, 1910
Use has been continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 5 miners inches
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.
Not applicable
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
Spring - Natural flow

$\frac{1}{4}$ Sec. 3 T. 6 S. R. 7 E

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

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

Signature of Owner

Joe Petrich
Edna H. Petrich

Date December 12, 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; Triuplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

15411

Doc # 97870

Filed this 22th day
December A.D. 1963
at 2:24 o'clock P.M.

Margaret Monical
County Clerk and Recorder

By Thomas Bowers
Deputy

Fees \$2.00

File No.

T 6 S R 7 E

DUPLICATE

County Park

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

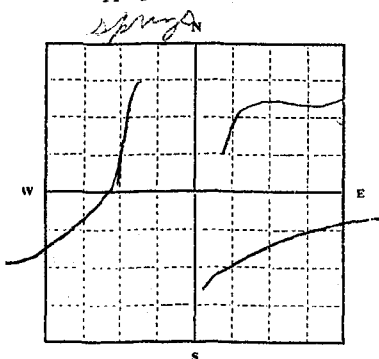
RECEIVED
DEC 30 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. JOE PETRICH and EDNA H. PETRICH, of Emigrant,
(Name of Appropriator) (Address) (Town)

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



Whole 1/4 Sec. 5 T. 6S R. 7E

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 water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. August 1, 1910
Use has been continuous

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

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

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

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

8. The depth of water table. Unknown

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. None

10. The estimated amount of groundwater withdrawn each year. all available

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

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

Signature of Owner Joe Petrich
Edna H. Petrich

Date December 12, 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.

Doc. # 97869

Filed this 27th day of
December A. D. 1963
at 2:23 o'clock P.M.
Marquette

County Clerk and Recorder.
By Emma Bowers
Deputy.
Fees \$2.00

File No.

T. 6 S. R. 7 E.

DUPLICATE

County Park

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater December, 1942Owner Gilbert E. Ragsdale Address Emigrant, Montana

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. natural spring1 spring, running out of the ground

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

estimate approximate lengths of periods of use.....

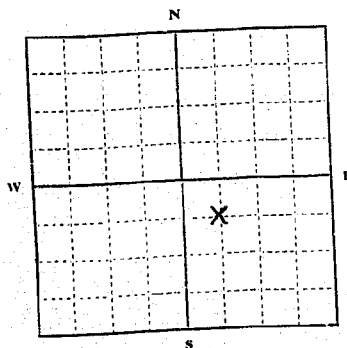
the entire amount of water coming fromthis spring is used continuously bystockSignature of Owner Gilbert E. RagsdaleDate December 27, 1963

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

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

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

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

SE 1/4 Sec. 6 T6 S R. 7 E.

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

Doc. # 97934

Filed Dec. 27

December 27, 1963

at 3:28 P.M.

Margaret Inomical
County Clerk and Recorder.

By

Deputy.

for \$2.00

File No.

T. 6 S R. 7 E.

DUPLICATE

County Park

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963

STATE ENGINEER

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater December, 1962Owner Gilbert E. Ragdale address Biglart, Mont.

Contractor (if any)

Address of Contractor

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

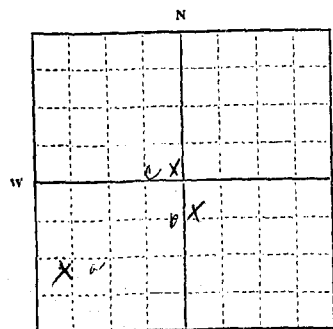
Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Natural springs

3 springs, running out of the ground

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.....

entire amount of water coming from these
springs is used continuously by stock



NW 1/4, SW 1/4, Sec. 7, T. 6 S R. 7 E
& NE 1/4
Indicate point of appropriation
and place of use, if possible.

Signature of Owner Gilbert E. RagdaleDate Dec. 27, 1963

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

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

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

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

15472

Doc. # 97932

Filed this 27th day of

December A. D. 1 963

at 3:26 o'clock P. M.

Margaret Manning
County Clerk and Registrar.

By W. J. Jones Deputy.

per - 5210

GW 3

File No.

TRIPPLICATE

T. 63 R. 7E

County Lark

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 3

STATE ENGINEER
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1903

Owner Peter Vink Jr. Address Emigrant Mont.

Contractor (if any) None

Address of Contractor None

Date Started 1903 Date Completed 1903

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

is piped from exit 200 feet into 100 gallon tank

then pumped by shallow well pump for household use.

This spring flows approximately 1200 gallons per

hour. Depth 6 feet.

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 continuously

1200 gallons used daily for household use and in

summer for irrigation of lawn

Signature of Owner Peter Vink Jr.

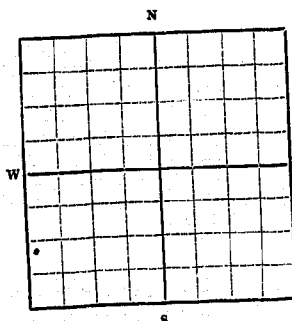
Date December 23, 1963

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 Quadruplicate for the Appropriator.



SW 1/4 Sec. 10 T. 63 R. 7E

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

Doc. # 97786
Filed this 26th day of
December A. D. 1 963
at 11:25 o'clock A. M.
Margaret Monical
County Clerk and Recorder.
By Edith Jane Lee
for \$ 2.00

File No.

T 6 S R 7 E

DUPLICATE

County Park

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

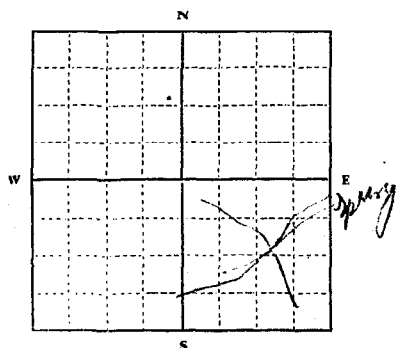
RECEIVED
DEC 30 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. JOE PETRICH & EDNA H. PETRICH, of Emigrant,
(Name of Appropriator) (Address) (Town)
County of Park State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 11 T. 6 S R. 7 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 livestock
watering and irrigation

3. Date or approximate date of earliest beneficial use; and how continu-
ous the use has been August 1, 1910
Use has been continuous

4. The amount of groundwater claimed (in miner's inches or gallons
per minute) 25 miners inches

5. If used for irrigation, give the acreage and description of the lands
to which water has been applied and name of the owner thereof
50 acres of land - Joe and Edna H. Petrich

6. The means of withdrawing such water from the ground and the loca-
tion of each well or other means of withdrawal
Natural flow spring

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater Not applicable

8. The depth of water table Unknown

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

10. The estimated amount of groundwater withdrawn each year all available

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

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

Signature of Owner Joe Petrich
Edna H. Petrich

Date December 12, 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.

15407

Doc. # 97566

27th day of
December A. D. 1963
2:20 P. M.
Margaret Monreal
County Clerk and Recorder
By Emma Bowens Deputy
Fees \$ 2.00

File No.

T. 6 S. R. 7 E

DUPLICATE

County Park

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

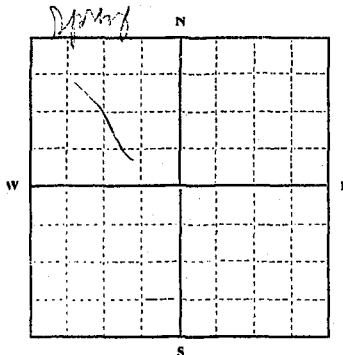
RECEIVED
DEC 30 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. **JOE PETRICH & EDNA H. PETRICH**, of **Emigrant,**
(Name of Appropriator) (Address) (Town)

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



NW 1/4 Sec. 12 T. 6 S. R. 7 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 **livestock watering and irrigation**
3. Date or approximate date of earliest beneficial use; and how continuous the use has been **August 1, 1910**
Use has been continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) **20 miners inches**
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof **irrigation of ten acres**
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal **Spring - natural flow**

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater **Natural spring**
8. The depth of water table **Unknown**
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater **None**
10. The estimated amount of groundwater withdrawn each year **all available**
11. The log of formations encountered in the drilling of each well if available **Unknown**
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner *Joe Petrich*
Edna H. Petrich

Date **December 12, 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.

15406

Enc. # 77865

Received from 27 Day of

December A. D. 1963

at 2:19 P. M.

Margaret Monical
County Clerk and Recorder.

fee \$3.00

File No.

T. 6 S., R. 7 E.

DUPLICATE

County Park

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

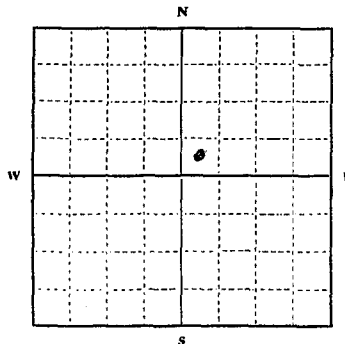
RECEIVED
JAN 2 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Harry Payne Jr., of Emigrant
(Name of Appropriator) (Address) (Town)
County of _____ State of Mont
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



$\frac{1}{4}$ Sec. 13 T. 6 S. R. 7 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. Household & stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. February 1947
continuous use
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
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Water pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
8. The depth of water table. 50 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 in casing 62.2 ft deep
10. The estimated amount of groundwater withdrawn each year. 365,000 gallons
11. The log of formations encountered in the drilling of each well if available
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

Harry Payne Jr.
Date Dec. 30, 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.

17913

Rec. # 98014

Filed this 30th day of
Dec. A. D. 1 963

at 1:11 o'clock P. M.

Margaret Monahan

County Clerk and Recorder.

Deputy Jane [Signature]
Deputy.

fee - 2.00

File No.

T. 6 S R 7 E

DUPLICATE

County. Park

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

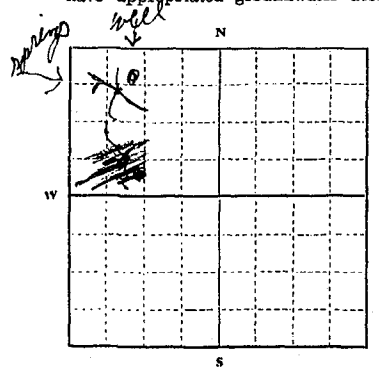
RECEIVED
DEC 30 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Joe Petrich & Edna H. Petrich, of Emigrant, (Name of Appropriator) (Address) (Town)

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



N 1/4 Sec. 14 T. 6 S R. 7 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. domestic use
and garden

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. August 1, 1910
Use has been continuous

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

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. spring and
also well - well located at house

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. August 1, 1943

8. The depth of water table. 90 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 145 feet deep with six inch casing

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

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

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

Signature of Owner. Edna H. Petrich

Date. December 12, 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.

15412

Doc # 97871

Filed this 27th day of
December A. D. 1963
at 2:25 o'clock P.M.
Margaret Monical
County Clerk and Recorder.
By Emma Bowers Notary.
Fees \$2.00

File No.

T 6 S R 7 E

DUPLICATE

County Park

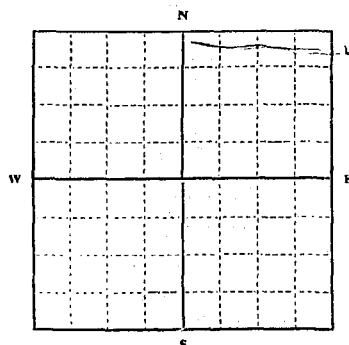
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

R
DEC 30 1963
STATE ENGINEER

1. **JOE PETRICH and EDNA H. PETRICH**, of **Emigrant**
(Name of Appropriator) (Address) (Town)
County of **Park** State of **Montana**
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec. 15 T. 6 S. R. 7 E

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

The beneficial use on which the claim is based **livestock water**

3. Date or approximate date of earliest beneficial use; and how continuous the use has been **August 1, 1910**
Use has been continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute) **5 miners inches**

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal **spring**
Nat of Section 15, T. 6 S. R. 7 E

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

8. The depth of water table **Unknown**

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater **None**

10. The estimated amount of groundwater withdrawn each year **all available**

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

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

Signature of Owner *Edna H. Petrich*

Date **December 12, 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.

15405

Doc. # 97864

Filed this 27 day of
December A.D. 1963
at 2:16 o'clock P.M.
Margaret Monice
County Clerk and Recorder.

By fee #200 Deputy

File No.

T. 6 S. R. 7 East

DUPLICATE

County Park

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
MAY 6 1963

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater MAY 3, 1963Owner CLAUDE HOOKHAM Address 516 N. 7th Avenue

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.

NATURAL PROCESS -
SPRING

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.....

25 MINERS INCHES
(ESTIMATED)

Signature of Owner Claude HookhamDate MAY 3, 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.

