STATE OF MONTANA

COUNTY OF HILL

Filed at 11:00 o'clock a.m. on 12-26-1963

Fees $2.00 pd.
DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

1. Donald Lee, of Kimble, (Name of Appropriator)
    (Address) Kimble
    (Town)
    (County)
    (State of Montana)
    (Identification)
    Have appropriated groundwater according to the Montana laws in effect prior to Jan. 1, 1962 as follows:

N

E

S

W

SE 1/4 SE 1/4 T 32 R 17 P 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
   Irrigation

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

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

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
   Well Pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
   1959 - April 1960

8. The depth of water table
   200 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
   150 ft

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 The estimated amount of groundwater withdrawn each year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

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

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

Signature of Owner

Date 12-31-63

Three copies to be filed by the owner with the County Clerk & 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 & Recorder; duplicate to the State Engineer; triplicate to the School of Mines and Quadruplicate for the Appropriator.
DONALD DEES

TO

THE PUBLIC

DECLARATION OF VESTED GROUNDWATER RIGHTS

STATE OF MONTANA
COUNTY OF HILL
Filed 3/3/1963

$2.00 pd.
<table>
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<th>Name of Appropriator</th>
<th>Type of Form</th>
<th>County File No.</th>
<th>Remarks</th>
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 STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. United States of American
   (Name of Appropriator)
   County of Yellowstone
   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.

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

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

   5. 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.

   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.

   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. Withdrawal is from the drainage system under the Fresno Dam embankment. Installation is near the downstream toe of embankment and consists of a concrete box reservoir approximately 12 feet below ground surface through which the drainage waters pass and a 36" diameter x 8' length corrugated metal riser pipe from top of concrete box to ground surface.

   10. The estimated amount of groundwater withdrawn each year.

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

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

   United States of America
   Signature of Owner
   For Regional Director, Region 6, Bureau of Reclamation
   Date: December 13, 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.
UNITED STATES OF AMERICA

TO

THE PUBLIC

DECLARATION OF A STIPULATED
WATER RIGHTS

STATE OF MONTANA
COUNTY OF HILL
Filed at________________ A.M.

ON________________ 1963

R. E. Hlas
COUNTY CLERK

 Fees $2.00 paid
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.

United States
Owner Bureau of Reclamation For Administrator's Use
Address Great Falls, Montana File 425 740

Date well started 5–15 1970 GW 1
completed 5–15 1970

Type of well Water

Equipment used Rotary (Churn drill, rotary or other)

Water Use: Domestic [ ] Municipal [ ] Stock [ ] Irrigation [ ]
Industrial [ ] Drainage [ ] Other [ ] Garden/Lawn [ ]

*Describe Domestic

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

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<th>PERFORATIONS</th>
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<td>As [ ]</td>
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Static water level 33 ft.*
Pumping water level 65 ft.*
at 200 gallons per minute, measured 30 minutes after pumping began.

*Measured from ground level. Well developed by Jet for 6 hours.

Power 220 Pump 3/4 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

Ernest O. Lee

Driller's Address

1200 3rd St.

LICENSE NO. 422

Top of Ground (Elev. above sea level)

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<tr>
<th>From</th>
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_Show exact depth of bottom

19
UNITED STATES BUREAU OF RECLAMATION

TO

THE PUBLIC

WATER WELL

STATE OF MONTANA}
COUNTY OF HILL}

Filed at 2:30 P.M. clock

ON SEP 15 1972

R. E. Blom COUNTY CLERK

By Daniel D. Page DEPUTY

Fee: $2.00 pd.
DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 23? Montana Session Laws, 1961)

1. [Name of Appropriator], of [Address], (town),
   County of [County], State of [State],
   have appropriated groundwater according to the Montana laws in effect prior to Jan. 1, 1962 as follows:

N
|   |   |   |   |   |
---|---|---|---|---|
E  |   |   |   |   |
S  |   |   |   |   |

SE 1 Sec 12 T 13 R 14 F

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

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute) at least one year before

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

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

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

10. The estimated amount of groundwater withdrawn each year

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

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

Signature of Owner

Date [Signature Date]

Three copies to be filed by the owner with the County Clerk & 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 & Recorder; duplicate to the State Engineer; triplicate to the School of Mines and quadruplicate for the Appropriator.
BIOLOGY OF VICT-D GROUND WATER RIGHTS

THE PUBLIC

DECLARATION OF VICT-D GROUND
WATER RIGHTS

G. C. Yooh
COUNCILMAN

Fees $2,00 pd.
## Groundwater Index

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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, 1963

(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:
H. D. Hurd & Sonne Sall

Address:
Krement, Montana

Date well started:
8/1/72

Date well completed:
8/24/72

Type of well:
DRILLED

Equipment used:
CABLE TOOL BC

Water Use:
Domestic □■ Municipal □□ Stock □□ irrigation □

Industrial □□ Drainage □□ Other □□ Garden/Lawn □

Describe:

USI 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:
EXCEEDING 600,000 GALLONS

Top of Ground (Figures show sea level)

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Driller's Log

[Handwritten notes and calculations]

COUNTY

Montana Water Service

Driller's Signature

Driller's Address

Montana, MONTANA

License No.

1,232 ft. Show exact depth of bottom

55, 141
426765

H. O. HURD & STEPHAN SOULE

TO

THE PUBLIC

WATER WELL

STATE OF MONTANA,
COUNTY OF HILL

Filed Oct 2, 1972, 9:30 A.M., P.M.

JAN 4, 1973

R. E. Bloom
COUNTY CLERK

Fee: $2.00 pd.
Notice of Completion of Groundwater Appropriation by Means of Well

(Chapter 237, Montana Session Laws, 1961)

Owner: Gagel Roy
Address: Havre, Montana

Driller: Simpson Drilling Co.
Address: Malta, Montana

Date of Notice of Appropriation of Ground Water: 06-14-63

Type of Well: Drilled
Equipment Used: Cable Tools

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.

<table>
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<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>From</th>
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<tr>
<td>6½&quot; 4&quot; I.D. 5&quot; A.G.</td>
<td>608</td>
<td>XX</td>
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Cemented 4" with 12 sacks at 608" by the Montana cement.

Static Water Level for non-flowing well 190 feet.

Shut-in Pressure for Flowing Well 300 feet

Pumping Water Level 320 feet

Discharge in gal. per min. of flowing well

How Tested: bailer

Length of Test: 5 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)

Remarks:

Driller's License Number

Driller's Signature

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the School of Mines and quadruplicate for Appropriator.
Ray Ogel

to

the public

Notice of completion of groundwater appropriation by means of well

State of Montana, Les.
County of Hill
Filed at ________________.

On ____________________

Fee: $2.00 pd.
DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

1. Name of Appropriate  
   (Name of Appropriate)  
   (Address)  
   (Town)
   County of  
   State of

Have appropriated groundwater according to the Montana laws in effect prior to Jan. 1, 1962 as follows:

2. The beneficial use on which the claim is based

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

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

5. If used for irrigation, give the acres 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.

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.

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

10. The estimated amount of groundwater withdrawn each year.

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

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

---

Signature of Owner

Date

Three copies to be filed by the owner with the County Clerk & 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 & Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.
LELAND & MYRTLE CHRISTOPHERSON

TO

THE PUBLIC

DECLARATION OF VESTED GROUNDWATER RIGHTS

[Signature]

11:20 o'clock A.M.

17 JUNE 1963

P. E. BLOOM, ATTORNEY

Fee: $2.00 pd.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

James T. Bowers

County of... State of...

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:

Domestic

3. Date or approximate date the beneficial use on which the claim is based has been continuous:

May 1, 1961

4. The amount of groundwater withdrawn (gallons per minute):

200 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:


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

Starting drilling March 15, 1961 and completed March 30, 1961

8. The depth of water table:

48 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 No. 1 48 feet deep, cast iron pipe 6" long, jet with a 1.50 yield per"

10. The estimated amount of groundwater withdrawn each year:

10,000 gal

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

Ricked yellow clay 5 feet, gray sandy clay 10 feet, sand 13 feet, well completed at 33 feet below surface.

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


Signature of Owner:

Date

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

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.
396037

JAMES R. BURCHARD

TO

THE PUBLIC

DECLARATION OF VESTED GROUND WATER RIGHTS

STATE OF MONTANA

COUNTY OF HILL

Filed at 11:45 o'clock, P.M.
on

Fees: $2.00 pd.

FEB 14 1863

R. E. BURCH
Deputy

COUNTY CLERK
DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1962)

1. Curtis G. Thompson, of Box 331 Havre

   (Name of Appropriator) (Address) (Town)

   County of Hill, State of Montana

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

   2. The beneficial use on which the claim is based
      Domestic, Lawn and Garden

   3. Date or approximate date of earliest beneficial
      use; and how continuous the use has been
      Nov. 20, 1957 Domestic use daily, Lawn and
      garden watering 1/2 to 5 months yearly.

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

   5. If used for irrigation, give the acreage and
      description of the lands to which water has
      been applied and name of the owner thereof
      1 acre, 1/2% of 16; Sec. 9, Twp. 33, R. 15
      Hill Co., Lot 22 in Murphy's Subdivision

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

   7. The date of commencement and completion of the construction of the well, wells, or
      other works for withdrawal of groundwater. Drilling commenced September 30, 1957
      Well finished November 6, 1957.

   8. The depth of water table approximately 60 feet

   9. So far as may be available, the type, size and depth of each well or the general
      specifications of any other works for the withdrawal of groundwater Drilled - 6'
      steel casing, 10" feet.

   10. The estimated amount of groundwater withdrawn each year 10300 gal. per year

   11. The log of formations encountered in the drilling of each well if available:
       Sandy clay, 100 feet, sandy gravel, 30 feet, gravel, 20' yellow clay, 20' gray sandy clay, 75' caliche,
       80' sandy clay, 100' clay, 20', 100' sand & gravel, 100' water 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

   Date

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

PLEASE ANSWER ALL QUESTIONS. IF NOT APPLICABLE, SO STATE, OTHERWISE THE FORM WILL BE RE-

RETURNE.

Original to the County Clerk & Recorder; Duplicate to the State Engineer; Triplicate to
the School of Mines and Quadruplicate for the Appropriator.
STATE OF MONTANA
COUNTY OF HILL

Filed at 2:12 P.M.
ON July 6, 1962

G. C. Young
COUNTY CLERK

By

K.YU

Filed 7-6-62.
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

Hyron E. Morris & Beatrice Morris, of Box 471, Havre
(Name of Appropriator) (Address) (Town)
County of Hill, 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: Irrigation, drinking water and domestic use.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: July 21, 1956.

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: Lot 7, Vance Murphy Acres, one acre, owners Hyron E. Morris and Beatrice Morris, joint tenants.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Well located 110 ft west of NW corner of and 30 ft east of center of the west boundary line of Lot 7, Vance Murphy Acres.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: July 21, 1956.

8. The depth of water table: 125 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" cased well, depth 125 ft.

10. The estimated amount of groundwater withdrawn each year: 700,000 gallons.

11. The log of formations encountered in the drilling of each well if available: 0-topped silt; 1-sandy yellow clay; gravelly sandy clay; 56-boulders-gravelly sandy clay; 69-sandy clay; 49-grey sandy clay; 02-quick sand; 82-sandy gray clay; 105-grey clay, fine; 109-sandy clay, some coal; 125-gravel, water; 126-gravel, well completed.

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: Hyron E. Morris
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.

File No. 311 / County 1 / Received Dec. 19, 1963

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.
THEM F. RHEDE &
NEVINIS WRENNE

to

THE PUBLIC

DECLARATION OF URBAN CROWN
WATR RIGTS

STATE OF MONTANA
COUNTY OF HILL
Filed at ___ o'clock___ P.M.

17-1-17 1963

R. E. Blom

Payment made

Ree: $2.00 pd.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. [Name of Appropriator] of ______-____-____of ______-____-____
   (Address) (Town)
   County of ______ State of ______
   Have appropriated groundwater according to the Montana laws in effect prior to Jan. 1, 1962 as follows:

   N

   W

   E

   S

   Sec. _____ Twp. _____ R. _____

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

   The depth of water table __________

   The estimated amount of groundwater withdrawn each year __________

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

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

   Signature of Owner __________

   Date __________

   Three copies to be filed by the owner with the County Clerk & 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 & Recorder; duplicate to the State Engineer; triplicate to the School of Mines and Quadruplicate for the Appropriator.
397156

LERoy HAMhLOCK

TO

THE PUBLIC

DECLARATION OF VESTED
GROUNDWATER RIGHTS

STATE OF MONTANA,
COUNTY OF HILL
Filed at 1:00 o'clock p.m.
ON Dec. 3, 1963

COUNTRY SLEK
DEPUTY

SET: $2.00 pd.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. [Name of Approporator] of [Address], of [Town], State of [State], 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
      [Specify]

   3. Date or approximate date of earliest beneficial use and how continuous the use has been [Year]
      [1940]

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

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

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

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
      [1940 & 1943]

   8. The depth of water table [Feet]
      [254 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
      [N/A]

   10. The estimated amount of groundwater withdrawn each year [Gallons]
       [6,000]

   11. The log of formations encountered in the drilling of each well if available
       [N/A]

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

Signature of Owner: [Signature]
Date: [Date]

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 & Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Approporator.
397157

LEWY HANDBOOK

TO

THE PUBLIC

DECLARATION OF VIOLATED GROUNDWATER RIGHTS

STATE OF MONTANA
COUNTY OF HILL
Filed at...[illegible...]

ON Dec 31 1963

[Signature]
COUNTY WEECK

FEE: $2.00 pd.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

FRANK PAPILIO, of 125 ELM ST, HAIR, MT
(Name of Appropriator) (Address) (Town)

County of HILL, 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

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

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

5. 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

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

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

10. The estimated amount of groundwater withdrawn each year

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

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

Signature of Owner
Date: 12-10-63

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.
FRAK NASILLO

TO

THE PUBLIC

DECLARATION OF VESTED GROUND VALUABLE RIGHTS

STATE OF MONTANA,
COUNTY OF HILL
Filed at 2:00 p.m.
ON 1-2-1963
R. E. Blom
COUNTY CLERK

$2.00 pd.
Notice of Completion of Groundwater Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962
(Under Chapter 237, Montana Session Laws, 1961)

Owner: Charles A. Lillian
Address: Nome, Montana

Driller: All-Line Drilling Service
Address: Nome, Montana

Date of Notice of appropriation of groundwater: 5/24/63
Date completed: 5/31/63

Type of well: Drilled
Equipment used: Cable Tool Rig
(Dig, drive or bored or drilled) (Churn drill, rotary or other)

Water use: Domestic [ ] Municipal [ ] Stock [ ] Irrigation [ ]
Industrial [ ] Drainage [ ] Other [ ]

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

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>Depth Above Ground Level</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>96½ ft</td>
</tr>
</tbody>
</table>

Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Static Water Level for non-flowing well: 9½ feet.
Shut-in Pressure for Flowing Well: 15 PSI.
Pumping Water Level: 30 feet at: 13 gal. per min.
Discharge in gal. per min. of flowing well: Not Available.

How Tested: Bailer x Flood
Length of Test: 4 HOURS

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

(Continue on reverse side)

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

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

Driller's License Number

Driller's Signature:

4/201
CHARLES AND LILLIAN GRAHAM

TO

THE PUBLIC

GROUND WATER APPROPRIATION

STATE OF MONTANA
COUNTY OF HILL

Filed at 2:30 o'clock p.m.

JUN 5 1968

COUNTY CLERK

DEPUTY

fee: $2.00 paid
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

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: GRAIN & CATTLE

Address: Box 968, HAVER, MONTANA

Date well started: May 11, 1971

Type of well: Drilled

Equipment used: Cable Tool Rig

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).

**INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.

EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature: D.R. B.

Driller's Address: 1173, 6TH ST, HAVER, MONTANA, LICENSE NO. 46

---

### ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Rate of Withdrawal</th>
<th>Estimated Annual Withdrawal</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>4,000,000 gallons</td>
<td></td>
</tr>
</tbody>
</table>

---

### PCKERED PERFORATIONS

- **Static water level**: 10 ft.
- **Pumping water level**: 0 ft.

**Note**: Measured from ground level, static and pumping water levels measured 100 feet after pumping began.

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

---

### INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.

---

**Top of Ground**

---

**Show exact depth of bottom**

---

---

---
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: T. J. Fox

Address: Box 968

HAUVE, MONTANA

Date well started: May 3, 1971

Type of well: Drilled

Equipment used: Cable Tool Rig

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

Describe: 

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

Estimated Annual Withdrawal: 400,000 Gallons

Top of Ground

<table>
<thead>
<tr>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>6%</td>
<td>6%</td>
</tr>
<tr>
<td>5%</td>
<td>5%</td>
</tr>
<tr>
<td>1%</td>
<td>1%</td>
</tr>
</tbody>
</table>

Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Driller's License No.: 46

Handwritten Notes:

- T. J. Fox
- Driller's Address: 117 6TH ST. NO.

Hauve, Montana
FOX GRAIN & CATTLE

TO

THE PUBLIC

JAN 24 1972

R. E. Blom

COUNTY CLERK

Fee: $2.00 pd.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Charlotte Brady, of Havre, Hill County, State of Mont.

Have appropriated groundwater according to the Montana laws in effect prior to Jan. 1, 1962 as follows:

<table>
<thead>
<tr>
<th>N</th>
<th>S</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>2</td>
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<tr>
<td>3</td>
<td>4</td>
</tr>
<tr>
<td>5</td>
<td>6</td>
</tr>
</tbody>
</table>

2. The beneficial use on which the claim is based

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

4. The amount of groundwater claimed in name's inches of 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

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

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

10. The estimated amount of groundwater withdrawn each year

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

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

Signature of Owner

Date

Three copies to be filed by the owner with the County Clerk & 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 & Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.
TO

THE PUBLIC

DECLARATION OF VIOLATION
GROUND WATER
STATE OF MONTANA

County of Hill

Filed (11), 1968
at \____o'clock M.

County Clerk

by Deputy

P.O. 2,000 pt.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962
(Under Chapter 237, Montana Session Laws, 1961)

Owner: R.E. Cappel
Address: P.O. Box 141, Havre, Mont.

Driller: Ernest O. Lee
Address: Havre, Mont.

Date well started: 8/6/61
Date completed: 9/6/61

Type of well: Drilled
Equipment used: Rotary
(Dug, driven, bored or drilled)

Water use: None
Domestic □ Municipal □ Stock □ Irrigation □ Industrial □ 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.

<table>
<thead>
<tr>
<th>Time of Drilled Hole</th>
<th>Size and Weight of Casings (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>8&quot;</td>
<td>4&quot; 10&quot;</td>
<td>1297</td>
<td>Jet 1276 1296</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>cemented from 1197 to 1297 by Montana cementers</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well
Shut-in Pressure for Flowing well
Pumping Water Level
Discharge in gal. per min. of flowing well

How Tested: bailer
Length of Test: 3 hours
Remarks: (Gravel packing, cementing, packers, type of shutoff)

Due to the high sodium & potassium this water is beyond treatment
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).

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

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

Driller's License Number
Driller's Signature

44, 011
TO

THE PUBLIC

GROUND WATER APPROPRIATION

STATE OF MONTANA

COUNTY OF HILL

Filed at 12:15 o'clock p.m.

MAR 2, 1968

R. E. BLOM

COUNTY CLERK

By ________________ DEPUTY

fee: $2.00 paid
<table>
<thead>
<tr>
<th>Sec.</th>
<th>Name of Appropriator</th>
<th>Type of Form</th>
<th>County File No.</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>Richard J. Ziemk</td>
<td>GW 2</td>
<td>318592</td>
<td></td>
</tr>
<tr>
<td>27</td>
<td>Munsie Schmitt</td>
<td>GW 3</td>
<td>391977</td>
<td></td>
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<td>Munsie Schmitt</td>
<td>GW 3</td>
<td>391977</td>
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<td>28</td>
<td>C. Wilder &amp; Malvina</td>
<td>GW 7</td>
<td>392259</td>
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<td>Munsie Schmitt</td>
<td>GW 3</td>
<td>406905</td>
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<tr>
<td>15</td>
<td>Bruce Kilen</td>
<td>GW 1</td>
<td>397671</td>
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<td>Recht Residence</td>
<td>GW 4</td>
<td>397106</td>
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<td>35</td>
<td>Kindle Masters</td>
<td>GW 4</td>
<td>461539</td>
<td></td>
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<tr>
<td>36</td>
<td>A. &amp; F. H. Amstotz</td>
<td>GW 4</td>
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<td>22 K I C E</td>
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<tr>
<td>35</td>
<td>Brook, Bruce</td>
<td>HU 1</td>
<td>397043</td>
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<tr>
<td>35</td>
<td>Nohe, Earl</td>
<td>HU 1</td>
<td>397105</td>
<td></td>
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<tr>
<td>35</td>
<td>Nohe, Fritz</td>
<td>HU 1</td>
<td>397105</td>
<td></td>
</tr>
<tr>
<td>34</td>
<td>Nohe, Earl &amp; Ruth</td>
<td>HU 1</td>
<td>397105</td>
<td></td>
</tr>
<tr>
<td>34</td>
<td>Nohe, Earl &amp; Ruth</td>
<td>GW 2</td>
<td>411126</td>
<td></td>
</tr>
</tbody>
</table>
**Notice of Completion of Groundwater Appropriation by Means of Well**

**DEVELOPED AFTER JANUARY 1, 1962**

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

---

**Owner:** Richard R. Helmick  
**Address:** Box 947--Hayden, Montana

**Driller:** R-Line Drilling Service  
**Address:** Hayden, Montana

**Date of Notice of appropriation of groundwater:**

__Date well started__ __Date completed__

**Type of well:** Drilled  
**Equipment used:** Cable Tool Rig

**Water use:** Domestic  
**Industrial**  
**Municipal**  
**Stock**  
**Irrigation**  
**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.

### Table of Strata

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 5/8&quot;</td>
<td>6 5/8&quot; OD</td>
<td>14 ft.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>.188 wall</td>
<td>13&quot; per ft ground level</td>
<td>113</td>
</tr>
<tr>
<td></td>
<td>.280 wall</td>
<td>19&quot; per ft</td>
<td>124</td>
</tr>
</tbody>
</table>

---

**Static Water Level for non-flowing well**

58 feet

---

**Shut-In Pressure for flowing well **

Not applicable

---

**Pumping Water Level**

60 feet

---

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

Not applicable

---

**How Tested**

Test pump

---

**Length of Test**

8 hours

---

**Remarks:** (Gravel packing, cementing, packers, type of shutoff), Cement Grout placed around outside of casing from 10 ft. below ground level back to 6 ft. level to seal off possible surface contamination.

---

**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).

---

**Signatures**

Driller's Signature: [Signature]

County Clerk and Recorder: [Signature]
RICHARD R. WIEWECK

TO

THE PUBLIC

NOTICE OF COMPLETION OF
GROUNDWATER APPROPRIATION

RICHARD R. WIEWECK

TO

THE PUBLIC

NOTICE OF COMPLETION OF
GROUNDWATER APPROPRIATION

fee: $2.00 paid
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1961
Owner: Duane Schnittgen
Address: Havre, Montana
Contractor (if any): Lassalle Construction
Address of Contractor: Havre, Montana
Date Started: 1961
Date Completed: 1961

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes": Include depth to water when applicable. dugout spring-fed reservoir, 30 feet deep

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. 400 acre feet, continuous use.

Signature of Owner: Duane Schnittgen
Date: 12-30-61

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.
396977

DUANE SCHULTZ

TO

THE PUBLIC

COMPLETION OF OR UNDERTAKEN WITHOUT WELL

STATE OF MONTANA,
COUNTY OF HILL

FILED AT [ ] o'clock [m.m.]

ON [ ] DECEMBER 1863

[County Clerk]

DEPUTY

FEE: $2.00Paid
Notice of Completion of Groundwater Appropriation
Without Well
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1961
Owner: Duane Schnittger
Address: Havre, Montana
Contractor (if any): LaSalle Construction
Address of Contractor: Havre, Montana
Date Started: 1961 Date Completed: 1961

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

Dugout spring-fed reservoir, 30 feet deep

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. 400 acre feet, continuous use.

Signature of Owner: Duane Schnittger
Date: 12-30-61

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.
396977

DUANE SCHULTZEN

TO

THE PUBLIC

COMPLETION OF ON UNDRAINED
WELL

STATE OF MONTANA
COUNTY OF HILL
Filed at 1:59 o'clock P.M.

1983

FEE: $2.00 pd.
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

Duane Schnitgen
of Northeast of Havre

County of Hill
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: household, livestock, irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1945 - continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 30 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: 3 acres in SW 1/4 Sec. 27, owned by me.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: large deep well, jet pump of SW 1/4 of Section 27.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1945

8. The depth of water table: 38'

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: 100' deep

10. The estimated amount of groundwater withdrawn each year: 300,000 gallons

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

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

Signature of Owner: Duane Schnitgen
Date: 12-20-62

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology; and Quadruplicate for the Appropriator.
396978

DUANE SCHMITTGEN

TO

THE PUBLIC

DECLARATION OF VESTED GROUNDWATER RIGHTS

STATE ORIGINATOR
COUNTY OF JULIET

FEE: $2.00 pd.
Notice of Completion of Groundwater Appropriation by Means of Well Developed after January 1, 1963
(Under Chapter 237, Montana Session Laws, 1961)

Owner: E. T. Perri
Address: 6th St., Havre, Montana
Driller: Alvin Dolling
Address: Havre, Montana

Date of Notice of Appropriation of Groundwater: April 29, 1962
Date well started: November 29, 1961
Date completed: November 1962

Type of Well: Drilled
Equipment Used: Cable Tool Air
(Dug, driven, bored or drilled)
(Churn drill, rotary or other)

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

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

<table>
<thead>
<tr>
<th>Stratum</th>
<th>Appropriate Use</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gray Sand</td>
<td>Municipal</td>
</tr>
<tr>
<td>Clay - Fragments</td>
<td>Domestic</td>
</tr>
<tr>
<td>Gray Silt - Sand</td>
<td>Stock</td>
</tr>
<tr>
<td>Gray Clay</td>
<td>Stock</td>
</tr>
<tr>
<td>Clay - Fragments</td>
<td>Stock</td>
</tr>
<tr>
<td>Gray Silt - Sand</td>
<td>Stock</td>
</tr>
<tr>
<td>Gray Clay</td>
<td>Stock</td>
</tr>
<tr>
<td>Clay - Fragments</td>
<td>Stock</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: 6 feet.
Shut-In Pressure for flowing well: 12 feet.
Pumping Water Level: 9 feet at 6 gal. per minute.
Discharge in gal. per min. of flowing well: 600 gallons.

How Tested: Bermuda Test. Pump Length of Test: 6 Hours.
Remarks: (Gravel packing, cementing, packers, type of shut-off)...

Driller's License Number: 16
Driller's Signature: Robert Brier

Date: 4/10/8

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, these copies to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.
STATE OF MONTANA
COUNTY OF HILL
Filed onMay 6, 1968

fee: $2.00 paid
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. E. L. MEIWALD (Name of Appropriator)
2. The beneficial use on which the claim is based. Dwelling
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. July 1967
4. The amount of groundwater claimed (in miner's inches or gallons per minute). About 3,500 gal per day
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. 1 horse jet pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. No idea
8. The depth of water table. No idea
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 is not good for 60 feet deep, but are only 33 feet of pipe
10. The estimated amount of groundwater withdrawn each year. 1,277,500 gal
11. The log of formations encountered in the drilling of each well if available. None available, but presume straight sand
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner:

Date:

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.

31285
E. L. MEYER, WINIFRED A. MEYER

TO

THE PUBLIC

DEPOSITION OF VAN ENDRUM
GROUND WATER RIGHTS

STATE OF MONTANA,
COUNTY OF HILL

Filed at 3 o'clock P.M.
ON JAN. 9, 1963

PETE HEIDEL
REVEE
## Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

**Owner:** Duane Schnittgen  
**Address:** North Havre, Mont.

**Driller:** Simpson Drilling Co.  
**Address:** Malta, Mont.

**Date of Notice of appropriation of ground water**

**Date well started:** Oct. 14, 1964  
**Date Completed:** Oct. 15, 1964

**Type of well drilled:**  
**Equipment used:** Cable tools (dug, driven, bored or churn, drill, rotary or drilled)

**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.

### Table of Drilled Hole Data

<table>
<thead>
<tr>
<th>Stage of Drilled Hole</th>
<th>Size and Weight of Cable</th>
<th>Rod</th>
<th>Percussion</th>
<th>Static Water Level</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>0</td>
<td>53</td>
<td>Non-flowing well</td>
</tr>
</tbody>
</table>

**Static Water Level for non-flowing well:** 27 feet

**Shut-in Pressure for Flowing Well:**

**Pumping Water Level:** 32 feet

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

**How Tested:** Bailer

**Length of Test:** 2 hours

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

---

**Show exact depth of bottom.**

---

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

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 Appropriator.
DOC. NO. 400805

DUANE SCHUMITZEN

TO

THE PUB LTD

NOTICE OF COMPLETION OF
GROUNDWATER APPROV. MT
YEARS OF MILE

STATE OF MONTANA,
COUNTY OF HILL

Filed at clock m.

ON OCT 29 1964

COUNTY CLERK

By

F2 6:20 p.m.
Notice of Appropriation of Groundwater
(Under Chapter 237, Montana Session Laws, 1961)

I, Bruce Kellam, of Box 206 Havre, 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 irrigation.

NW 1/4 SW 1/4 of SE 1/4 35 - SW 1/4 - SE 1/4

The rate of use in gallons per minute or miner's inches of groundwater claimed is 350.0 Gal. per minute.

The annual period (inclusive dates) of intended use is April 1 to October 1.

The probable or intended date of first beneficial use is 1965.

The probable or intended date of commencement and completion of the well or wells is 1965.

The location, type, size and depth of well or wells contemplated is 14' x 30'.

The probable or estimated depth of the water table or artesian aquifer is 30'.

Name, address and license number of the driller engaged is Bud Jacobson, Havre, Montana.

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

Locate well or other means of development as accurately as possible on the plat.

Signature of Appropriator [Signature]

Date 12/27/63

*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 School of Mines and Quadruplicate for the Appropriator.
NOTICE OF APOPRIATION OF GROUNDWATER
TO
THE PUBLIC

BRUCE KELLAM

STATE OF MONTANA
COUNTY OF BILLINGS

ON THE 1ST DAY OF AUGUST, 1953

FIRST 22.00蒲.

SECOND 22.00蒲.

SHERIFF OF BILLINGS COUNTY

H. W. BAUER
DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1962)

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

State Engineer

1. Guy Strune, of Sando Home Park, State of Montana,
   have appropriated groundwater according to the Montana laws in effect prior to Jan. 1, 1962, as follows:

   The beneficial use on which the claim is based:

   Date or approximate date of earliest beneficial use, and how continuous the use has been:

   The amount of groundwater claimed (in inches or gallons per minute):

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

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

   The estimated amount of groundwater withdrawn each year:

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

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

   Signature of Owner:

   Date:

Three copies to be filed by the owner with the County Clerk & 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 & Recorder; duplicate to the State Engineer; triplicate to the School of Mines and quadruplicate for the Appropirator.
GUY STEVENS

TO

THE PUBLIC

DECLARATION OF VESTED GROUNDWATER RIGHTS

STATE OF MONTANA
COUNTY OF HILL

FILED AT 1:45 o'clock p.m.
ON 1-2-81 1963
COUNTY CLERK

CERT: 2.00 pd.
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 27, Montana Session Laws, 1961)

Owner: NEW MALTEZ Address: MALTEZ, MONTANA

Driller: SIMPS H DRILLING CO. Address: MALTEZ, MONTANA

Date of Notice of appropriation of ground water

Date well started: SEPT. 23, 1964 Date Completed: SEPT. 28, 1964

Type of well: DRILLED Equipment used: TABLE TOOLS
(dug, driven, bored or churn, drill, rotary or drilled)

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.

<table>
<thead>
<tr>
<th>Size of Drilled Field</th>
<th>Size and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>7</td>
<td>6 1 D 19 LBS</td>
<td>76</td>
<td>XXX</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>4 1 D 11 LBS</td>
<td>74</td>
<td>3/16</td>
<td>76</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well 35 feet.

Shut-In Pressure for Flowing Well

Pumping Water Level, 65 feet at 10 gal. per minute.
Discharge in gal. per min. of flowing well

How Tested: BAILIER

Length of Test: 2 MONTHS

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

Driller's License Number

Driller's Signature

This form to be prepared by driller, and three copies to be tiled 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 Appropriator.
KRAFT & MARTE

TO

THE PUBLIC

NOTICE OF COMPLETION OF
GROUNDWATER APPRO. BY
MEANS OF WELL
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. BRUCE HENAM of Box 206, Havre
   (Name of Appropriator) (Address) (Town)

   County of HILL 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:
   IRIGATION AND HUMAN USE

3. Date or approximate date of earliest beneficial use; and how continuous the use has been:
   MON-DAY THROUGH SATURDAY

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 15 MINER INCHES

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof:
   1/2 OF SECTION 36, TOWNSHIP 33, RANGE 16
   J. P. P. REILLY

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1946 AND 1947

8. The depth of water table: 35'-50'

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: 8 X 100 - 8 X 160

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

11. The log of formations encountered in the drilling of each well if available: NOT AVAILABLE

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

   Signature of Owner: BRUCE HENAM
   Date: 12/27/63

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

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

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