

GW 3

File No.

DUPLICATE

T. *A. W. R. 4th*

County *Cascade*

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 9 1964
STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater *Sept 1949*

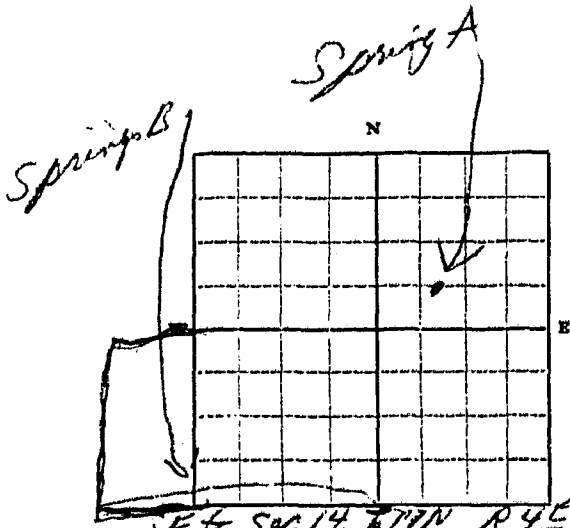
Owner *Casper Hill & subject* Address *Grand Coulee 9100 ft*

Contractor (if any) *N/A*

Address of Contractor *N/A*

Date Started *N/A* Date Completed *N/A*

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. *Spring A runs in pipe into a tank
Spring B runs an open stream of water on the ground*



SE 1/4 SAC 14 T19N R4E
..... Sec *13* T *19N* R *4E*

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

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

A runs a pipe
Spring B runs about a 2 in pipe
They are used about 2 months a year

Signature of Owner *Casper Hill & subject*

Date *12/30/63*

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.

4003

STATE OF MONTANA,) ss.
County of Cascade.)

I hereby certify that the within instrument was filed in this office on
DEC 30 '63

Date
at 11:30 o'clock A.M.

J. L. LENNON
County Clerk and Recorder.

By [Signature]
Deputy.

GW

File No.

DUPLICATE

RECEIVED

Approved Stock Form - State Publishing Co., Helena, Montana - 42734

T 19 N R 4E

County Cascade

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

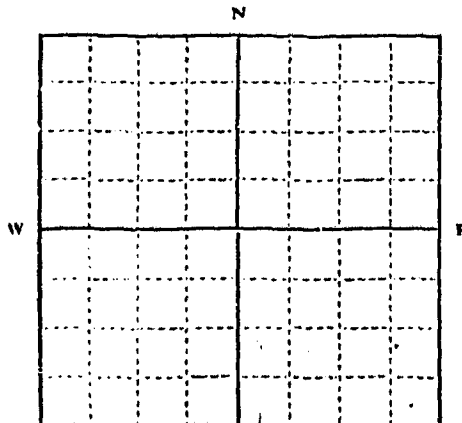
RECEIVED
DEC 27 1963

STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. ALBERT MAPSTON AND ELIZABETH MAPSTON, of BOX 68 SAND COULSE
(Name of Appropriator) (Address) (Town)
County of CASCADE State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SEE DESCRIPTION ON BACK

..... 1/4 Sec. T. R.

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

2. The beneficial use on which the claim is based HOME USE AND IRRIGATION

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

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

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. SEPTEMBER 10, 1959

8. The depth of water table. 257 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. 137 FT. 6" O.D. CASING CEMENTED IN (ONE ONLY)

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

11. The log of formations encountered in the drilling of each well if available. SEE EXHIBIT "A" ATTACHED

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. DEED BOOK 235 PAGE 489 CASCADE COUNTY

Signature of Owner Albert Mapston Elizabeth Mapston

Date DECEMBER 26, 1963

Document No. ?

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.

CASCADE

ALBERT MAPSTON AND ELIZABETH MAPSTON

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#3749

STATE OF MONTANA,
County of Cascade.

I hereby certify that the within in-
strument was filed in this office on
DEC 28 1963

Date at 11:11 o'clock P.M.

J. L. LENNON
County Clerk and Recorder.

By *J. L. Lennon* Deputy.

26th

DECEMBER

63

GREAT FALLS, MONTANA

SITUATE: In the City of Sand Coulee, County of Cascade, State of Montana, to-wit:
One acre situate on the South end of Lot 37½, more particularly described
by metes and bounds as follows: Commencing at the center of Section 13
in Twp. 19 N., of Rge. 4 East; thence North 33° 11' East 479.3 feet to the
first corner of the Lot hereby conveyed; thence South 54° 38' East 208.7
feet; thence South 35° 22' West, 208.7 feet; thence North 54° 38' West
208.7 feet; thence North 35° 22' East to the first corner of the Lot herein
described. A Lot described by metes and bounds as follows: Commencing at
the Southwest corner of the NE¼ of Sec. 13, Twp. 19 N., Rg. 4 East; thence
North 58° 30' East 468 feet to the Northwest corner of said lot; thence
South 79° 1' East 137 feet; thence South 6° 5' West 135 feet; thence North
78° 45' West 134.25 feet; thence North 5° 25' East 136 feet to the first
corner, the point of beginning, situated in the town of Sand Coulee, Cascade
County, Montana.

- 0 to 12 ft. Top Soil
- 12 to 18 ft. Gravel
- 18 to 24 ft. Sand Stone
- 24 to 42 ft. Gray Shale Rock
- 42 to 44 ft. Gray shale
- 44 to 47 ft. Yellow Sandstone
- 47 to 52 ft. Gray shale
- 52 to 92 ft. Hard Shale Rock
- 92 to 94 ft. Sandstone
- 96 to 101 ft. Shale Rock
- 101 to 112 ft. Sandstone - Sand
- 112 to 155 ft. Granite Formation (limestone and quartzite)

EXHIBIT "A"

SOENNICHSEN DRILLING COMPANY

ARNOLD SOENNICHSEN, Owner

CORE AND SHOT HOLE DRILLING

P. O. ARNOLD SOENNICHSEN
2305 - 3rd Ave. South
Great Falls, Montana

LOG ON WATER WELL

RECEIVED
DEC 27 1933

STATE ENGINEER

FOR:
Albert Weston
Sand Coule, Montana

LOCATION:
Sand Coule, Montana

0 to 12 ft. Top soil
12 to 18 ft. Gravel
18 to 34 ft. Sand Stone
34 to 42 ft. Grey Shale Rock
42 to 44 ft. Grey shale
44 to 47 ft. Yellow Sandstone
47 to 52 ft. Grey shale
52 to 62 ft. Hard Shale Rock
62 to 68 ft. Sandstone
68 to 101 ft. Shale Rock
101 to 112 ft. Sandstone -- Soap
112 to 155 ft. Gersie formation (Limestone and quartzite)
155 to 162 ft. Cavity
162 to 184 ft. Shale Rock
184 to 222 ft. Gersie formation
222 to 236 ft. Lime Stone
236 to 297 ft. Intermittent sandstone and Limestone -- (water)

CASING SET:

197 ft. 6" O.D. Casing cemented in.

Static water level -- 170 ft.

Out put when drilled 14 Gal. per minute.

Rendered By

Arnold Soennichsen
Soennichsen Drilling Co.
2305-3rd Ave. South
Great Falls, Montana

GW3

13

File No.....

T. 19N R. 4E

DUPLICATE

County Cascade

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER



STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater G February 26, 1962

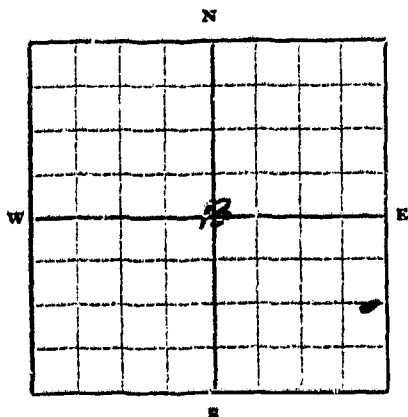
Owner John H. Jarvi Address Sand Coulee, Montana

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. Developed Spring



SE 1/4 Sec. 13 T19N R. 4E

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

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

excavation of spring and piped to 750 gallon stock-water tank.

Signature of Owner John H. Jarvi

Date February 26, 1962

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.

1544

STATE OF MONTANA, } ss.
County of Cascade

I hereby certify that the within in-
strument was filed in this office on

FEB 26 1962
Date

at 4:40 o'clock P.M.

J. L. LENNON

County Clerk and Recorder.

By [Signature]
Deputy.

File No. NRV 20 1965

T. 10 R. 14E

DUPLICATE McDermott

County Cascade

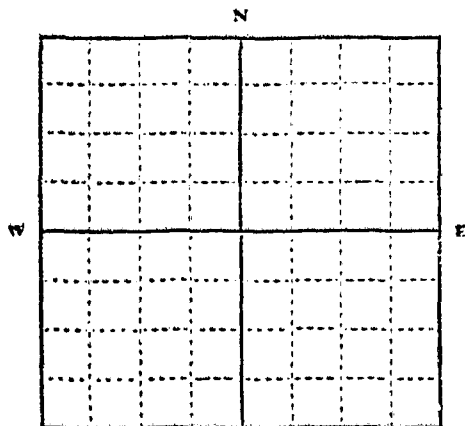
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Arthur J. Turoni, of Sand Coulee
(Name of Appropriator) (Address) (Town)

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



Live in town of Sand Coulee

1/4 Sec. 1 T. 10 R. 14E

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. Residential use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1929 and has been continuous since

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 2 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. by windmill 1929 with hand pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1929

8. The depth of water table. 20 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. a well dug by hand about 3.3 feet deep

10. The estimated amount of groundwater withdrawn each year. 15,000 gallons

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. 1522

Signature of Owner Arthur J. Turoni

Date Nov. 26, 1965

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.

4892

STATE OF MONTANA, } ss.
County of Cascade.

I hereby certify that the within in-
strument was filed in this office on

NOV 26 1935

3:50 o'clock P.M.

A. L. LANNON

County Clerk and Recorder.

A. L. Lannon
Deputy

File No.....

DUPLICATE

T.....R.....
County Cascade

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 9 1964
STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Sept. 1963
Owner Raymond Hilda Address Land Center Motel

Contractor (if any) N/A

Address of Contractor N/A

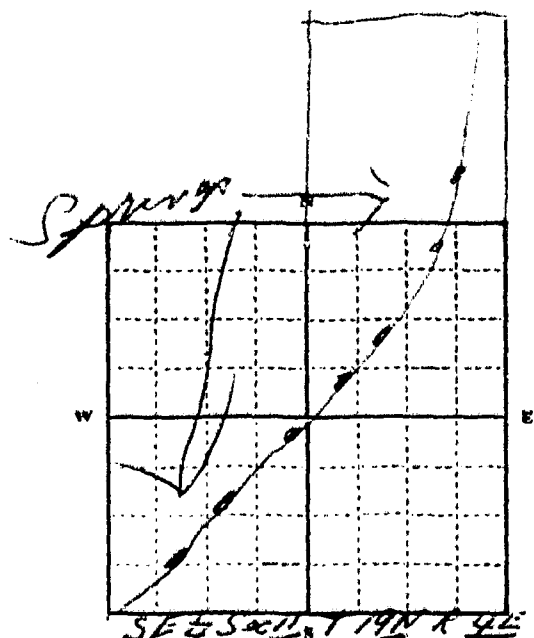
Date Started N/A Date Completed N/A

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

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate length of periods of use. water is in continuous use for stock water yard irrigation in summer. water runs about a 3 in. pipe in average

Signature of Owner Raymond Hilda

Date 12/30/63



..... 1/4 Sec. 11 T 19 N R 4 E
Indicate point of appropriation and place of use, if possible.

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.

4205

STATE OF MONTANA } ss.
County of Cascade.

I hereby certify that the within in-
strument was filed in this office on
DEC 30 1958

at 11:15 ^{o'clock} a M.

J. L. LENNON
County Clerk and Recorder.

By [Signature]
Deputy.

File No.

T. 19 N. R. 4 E

DUPLICATE

County Cascade

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 9 1964

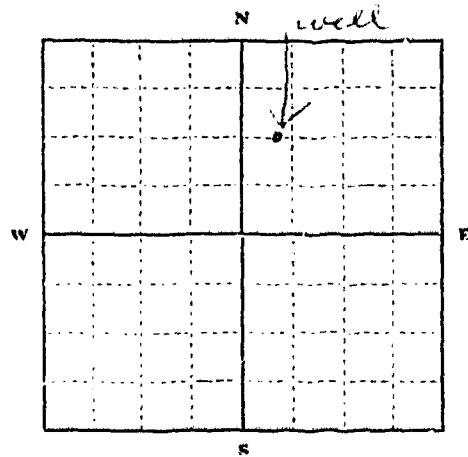
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. *Casper or Wilder Frantzick* of *Grand Coulee*
(Name of Appropriator) (Address) (Town)

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



NE 1/4 Sec. 14 T. 19 N. R. 4 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 *stock, house water and yard irrigation*
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been *1956 continuous*
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) *30 gal. per min.*
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof *N/A*
- 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 *1956*

8. The depth of water table *124 ft.*

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater *1-30 ft. deep, 6 in. casing*

10. The estimated amount of groundwater withdrawn each year *1,500,000 gal.*

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 *Casper Frantzick*
Date *10/30/63*

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.

4004

STATE OF MONTANA
County of Cascade

I hereby certify that the within instrument was filed in this office on

1928 3 0 1928

at 1174 a M.

J. L. LEMMON
County Clerk and Recorder.

by [Signature]
Deputy.

File No.

T. M. R.

DUPLICATE

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 9 1964

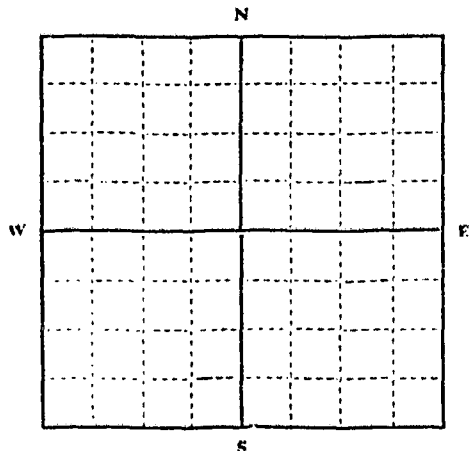
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Elmer J. Hedman of Sand Coules
(Name of Appropriator) (Address) (Town)

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



...E. 35E, Sec. 14, T. 19, R. 4E.

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

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

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

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Well developed 1914. Reconstructed in 1947.

8. The depth of water table. 1 ft. from ground level.

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. Hand dug well, two and a half feet square. Well 4 ft. deep.

10. The estimated amount of groundwater withdrawn each year. 15,000 gals.

11. The log of formations encountered in the drilling of each well if available. No log 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. No record.

Signature of Owner Elmer J. Hedman

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.

28238

4250

CLERK AND RECORDER
CASCADE COUNTY, MONTANA
I HEREBY CERTIFY THAT THE WITHIN
INSTRUMENT WAS FILED FOR RECORD
IN THIS OFFICE ON
JULY 1 1988
AT 9:50 A.M.
AND DULY RECORDED AS DOCUMENT
NO. _____
J. L. LENNON
CLERK AND RECORDER
BY *[Signature]*
DEPUTY

File No.

T. 14 R. 4E

DUPLICATE

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

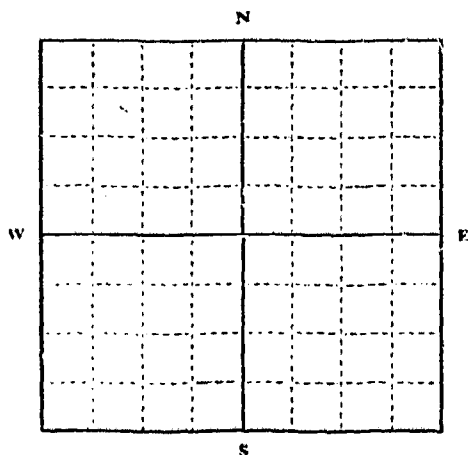
RECORDED
JAN 9 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Nick + Mary Pepas of Box 36 Sand Coulee
(Name of Appropriator) (Address) (Town)
County of Cascade State of Montana

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



1/4 Sec. 14 T. 19 R. 4E

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

- 2. The beneficial use on which the claim is based Household and irrigation of lawn
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been unknown
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 3 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 on the lot
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Jet Pump

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater unknown
- 8. The depth of water table 10 feet
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Dug well
- 10. The estimated amount of groundwater withdrawn each year 190,000 gallons
- 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 Nickolas and Mary Pepas
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.

4202

STATE OF MONTANA, } ss.
County of Cascade.

I hereby certify that the within in-
strument was filed in this office on

DEC 21 1968

at 807 ^{Date}

J. L. [unclear]
County [unclear]

By [Signature]

GW

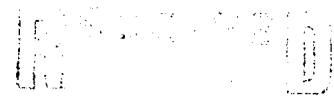
File No.

T. R.

DUPLICATE

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER



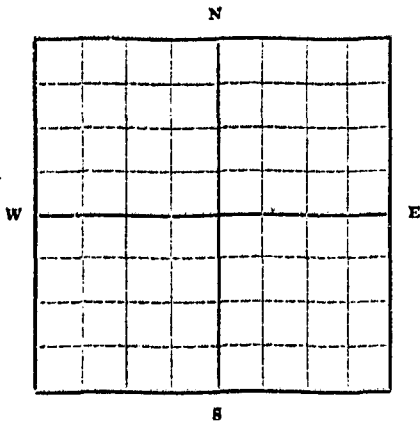
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Sand Coulee Water Users Association of Sand Coulee (Name of Appropriator) (Address) (Town)

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



..... 1/4 Sec. T. R.

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

2. The beneficial use on which the claim is based supplying water to the Sand Coulee area residences

3. Date or approximate date of earliest beneficial use; and how continuous the use has been No. 1 Well 1920 Town water
No. 2. Well July 5, 1960. Daily use of residences

4. The amount of groundwater claimed (in miner's inches or gallons per minute) No. 1 Well 12 gals. per min.
No. 2. Well 45 gals. 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 Wells
Two wells located on E 1/4 Sec. 14, Twp. 19 N., Rge. 4 E., N.P.M., Cascade County, Mont.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater No. 1 Well 1920
No. 2 Well Drilling began 2-4-60. Pumping begun July 5, 1960.

8. The depth of water table No. 1 Well unknown. No. 2 Well 134 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 No. 1 Well, drilled well, 6 inch casing to depth of 16 feet. Well 194 feet deep.
No. 2 Well, drilled well, 6 inch casing to depth of 34 feet. Well 210 feet deep.

10. The estimated amount of groundwater withdrawn each year 1,505,625 Gals

11. The log of formations encountered in the drilling of each well if available No. 1 Well Unavailable.
No. 2 Well, log available from State Board of Health.

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 Easement Rental Agreement with Edward Ingman & Josephine Ingman, Oct, 1 1959---Book 15 Page 507 Recorders Office.
Easement Deed with Edward Ingman & Josephine Ingman, Oct. 6, 1959--Book 293, Page 9 Recorders Office

SAND COULEE WATER
USERS ASSOCIATION
SAND COULEE, MONTANA

By George Mittal
Sec.-Treas.

Date: 1-15-62

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 School of Mines and Quadruplicate for the Appropriator.

STATE OF MONTANA

SS:

COUNTY OF CASCADE

George Mittal, having been first duly sworn, deposes and says:

That he is an officer, to-wit: The Secretary-Treasurer of the SAND COULEE WATER USERS ASSOCIATION, a Montana corporation, and is of lawful age; that said SAND COULEE WATER USERS ASSOCIATION is the appropriator and claimant of the order and water right mentioned in the foregoing declaration of vested ground water rights and is the corporation whose name is subscribed and seal is affixed thereto as the appropriator and claimant, and that he knows the contents of the said foregoing notice and that the matters and things stated therein are true.

George Mittal

SUBSCRIBED and SWORN to before me this 15th day of January, 1962.

(NOTARIAL SEAL)

Ells Munday
Notary Public for the State of Montana
Residing at: Sand Coulee, Mont.
My commission expires: Dec. 2, 1962

STATE OF MONTANA,)
County of Cascade,)
I hereby certify that the within instrument was filed in this office on
JAN 16 1962
at 10:50 o'clock A.M.
J. L. TERNON
County Clerk and Recorder.
By [Signature]
Deputy.

4002
STATE OF MONTANA, } ss.
County of Cascade.

I hereby certify that the within instrument was filed in this office on

at 11:12 o'clock a.m.

J. L. LENNON
County Clerk and Recorder.

By [Signature] Deputy.

File No.

T. 19 R. 4E

DUPLICATE

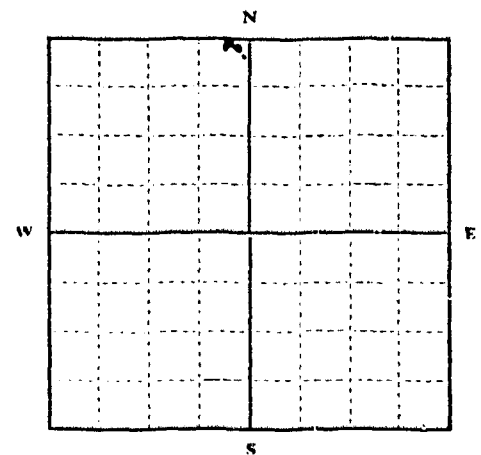
County Cascade

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JUL 27 1962
STATE ENGINEER

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

1. Sarah J. Henry & Knapp of Route 1 South Great Falls
(Name of Appropriator) (Address) (Town)
County of Cascade State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



N. 1/4 W. Sec. 16 T. 19 R. 4E

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

- 2. The beneficial use on which the claim is based home livestock & irrigation
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been March 1945 every since
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 543500 gal. pr. year
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 5 acres of shellbelt and garden
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal by pumps electric
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater one well date started Aug. 16, 1961. Date Completed Sept. 25, 1961 this is a drilled well
- 8. The depth of water table 85 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 2 dug wells 30 feet each cuffed with sandstone 4 feet in dia. off 8 ft. of water in them 1 drilled well 100 feet casing with 7 in casing I have no data on the dug wells
- 10. The estimated amount of groundwater withdrawn each year 543500 gal
- 11. The log of formations encountered in the drilling of each well if available see drilled well log 1 ft. to 15 ft. sandy clay 15 to 35 ft. sandstone with water 35 to 70 ft. lignite 70 to 95 ft. colored clay with water
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner Henry J. Knapp
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.

9955

3572

STATE OF MONTANA. } ss.
County of Cascade. }

I hereby certify that the within instrument was filed in this office on
DEC 17 1963

at 1:50 ^{File} o'clock P. M.

J. L. LENNON
County Clerk and Recorder.

By *[Signature]*
Deputy.

GW3

File No.

DUPLICATE

T 19 R 4 E

County *Cascade*

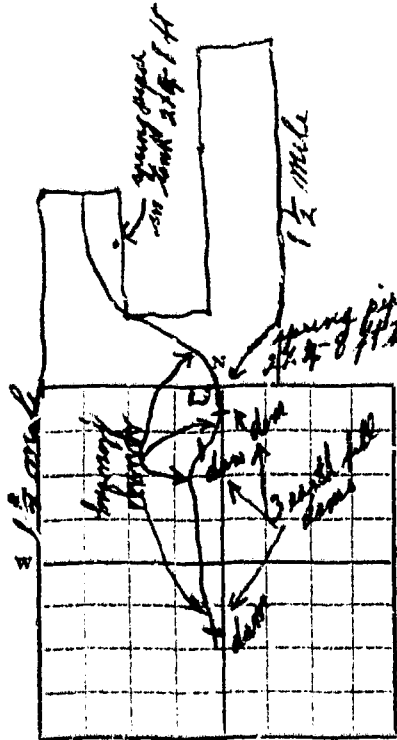
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

DEC 18 1962

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)



NWSW SWNW 4
N 1/4 W Sec. 16 T. 19 R. 4 E
Indicate point of appropriation and place of use, if possible.

Date of Appropriation of Groundwater *March 1, 1975*

Owner *Lesch, Henry Kraup* Address *Route 1 South Street Falls Mont*

Contractor (if any) *none*

Address of Contractor

Date Started Date Completed

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. *25 ft*

The dams are put in with 4 in pipe and valve to bring the water down to where we can pump it for irrigation

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

six months a year through 2 one inch pumps and the year around for livestock

Signature of Owner *Henry Kraup*
Date

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.

9982

3573

STATE OF MONTANA, } ss.
County of Cascade.

I hereby certify that the within in-
strument was filed in this office on
DEC 17 1963

at 1:57^{PM} o'clock P.M.

J. L. LENNON
County Clerk and Recorder.

By [Signature]
Deputy.

File No.

DUPLICATE

LOG

RECEIVED

T. R.

County Blaine

NOV 26 1968 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 Everett Webster Address Elan Post Mt Falls Min

Driller Sure Water Driller Address Mt Falls Minn

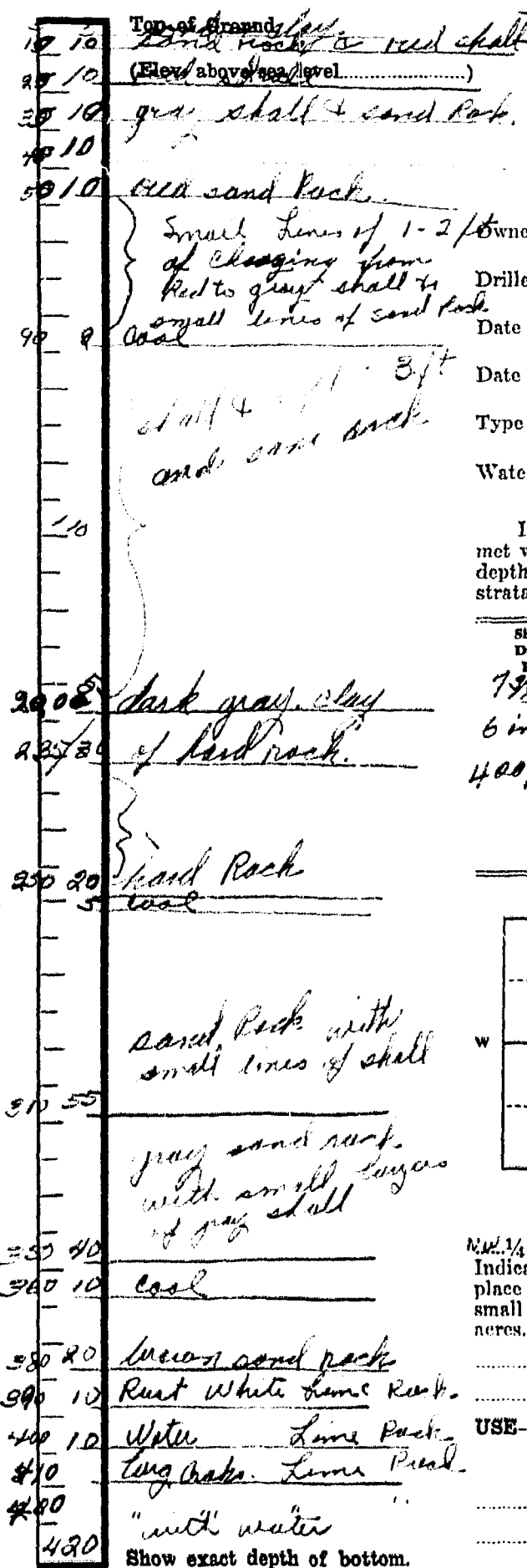
Date of Notice of appropriation of groundwater.....

Date well started 8-10-68 Date completed 8-14-68

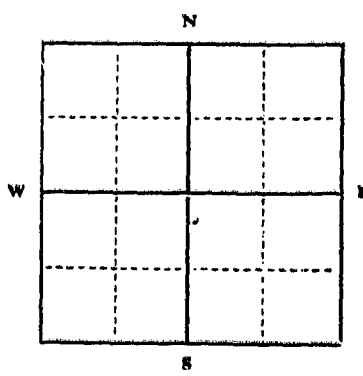
Type of well drilled Equipment used rotary
(Dug, driven, bored or drilled) (Churn drill, rotary or other)

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

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



Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7 7/8" O.D. 6 in to 400 ft	.25 6 in	0	21	0	0	0



Static Water Level for non-flowing well 68 feet.

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

Pumping Water Level 32 feet at 12 gal. per minute.

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

How Tested Balling

Length of Test 1/2 Hr.

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

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

(Continue on reverse side)

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

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.

178
Driller's License Number
Everett Webster
Driller's Signature

44,805

5146

STATE OF MONTANA, } ss.
County of Cascade.

I hereby certify that the within in-
strument was filed in this office on

NOV 12 1968

Date

at 10:45 o'clock P. M.

J. L. LENNON

County Clerk and Recorder

By

R. E. Balan

Deputy

File No.....

T 19 R 4 E.

DUPLICATE

County... Cascade

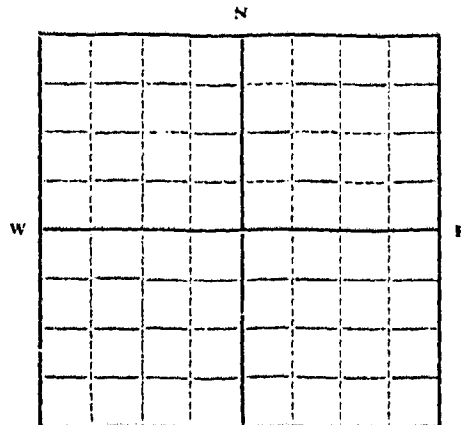
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
DEC 18 1963
STATE ENGINEER

1. Gordon A. Dutt of 49 Prospect Heights, Great Falls
(Name of Appropriator) (Address) (Town)
County of Cascade State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



S 1/2 N 1/2 SW, S 1/2 SW 13 Section
17, Township 19,
West 1/2 S 13, Section 20 Township 19

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...
Subirrigation and Stock Water

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater...
At Least Seventy-five Years old

8. The depth of water table...
Varys

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater...
Rocked up wall well 14 to 18 feet deep

10. The estimated amount of groundwater withdrawn each year...
Five million 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...
No information

Signature of Owner Gordon A. Dutt

Date... November 22, 1963

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

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

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

8794

#3455

STATE OF MONTANA, } ss.
County of Cascade.

I hereby certify that the within in
strument was filed in this office on

DEC 6 - 1963

Date

at 4:05 o'clock P. M.

J. L. LENNON

County Clerk and Recorder.

By B. Beer
Deputy.

GWR

File No.

DUPLICATE

T. 19 R. 4 E 17

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
SEP 6 1963

Notice of Completion of Groundwater Appropriation Without Well

STATE ENGINEER

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater August 30, 1963

John H. Jarvi

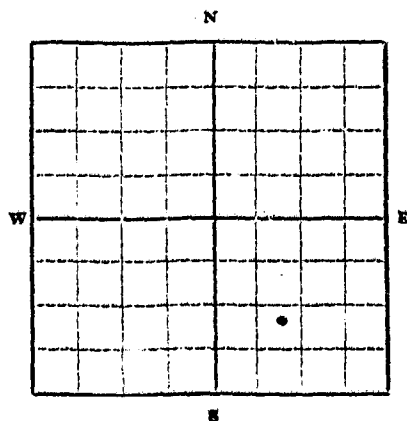
Owner Hilja L. Jarvi Address Sand Coulee, Montana

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 Spring



SW 1/4 SE Sec. 17 T19N R. 4E

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

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

Source of water originates at spring.

Signature of Owner.....

John H. Jarvi
Hilja L. Jarvi

Date August 30, 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.

#3357

STATE OF MONTANA, } ss.
County of Cascade.

I hereby certify that the within instrument was filed in this office on

 AUG 30 1963
Date
at 4:00 o'clock P. M.

J. L. LENNON
County Clerk and Recorder.

By b. Lewis
Deputy.

File No.....

T. R. 11

DUPLICATE

County.....

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 6 1963

Declaration of Vested Groundwater Rights

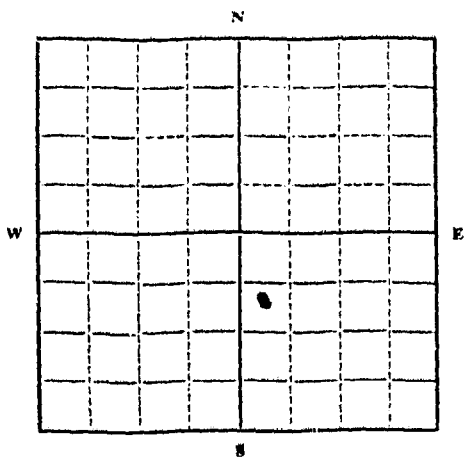
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Murray M. Guthrie, of Sand Coulee
(Name of Appropriator) (Address) (Town)

County of Cascade State of Montana

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



NW 1/4 Sec. 27. T19N R. 4E

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....
original 70 feet drilled in 1952, deepened October 1961 continuous use

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

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

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.....
Drilled to present depth October 1961.

8. The depth of water table.....
119 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 6 inch diameter 219 feet in depth.

10. The estimated amount of groundwater withdrawn each year.....
15000 gallons

11. The log of formations encountered in the drilling of each well if available.....
Copy of log from last drilling attached

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

Signature of Owner Murray M. Guthrie
Date 11/22/63

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.

11955

3435

STATE OF MONTANA, } ss.
County of Cascade.
I hereby certify that the within in-
strument was filed in this office on
NOV 22 1968
Date
at 1:15 o'clock P.M.
J. L. LENNON
County Clerk and Recorder.
By J. J. Adams

File No.

T.....R.....

DUPLICATE

County.....

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

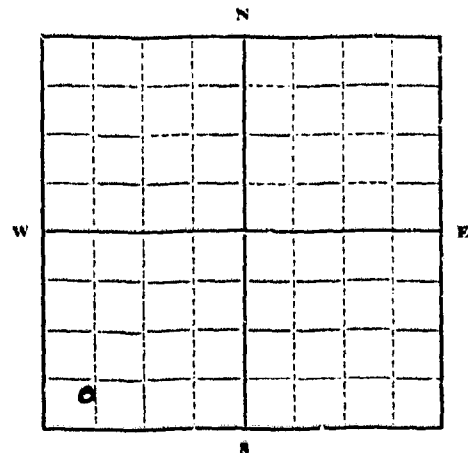
RECEIVED
DEC 8 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Murray M. Guthrie of Sand Coulee
(Name of Appropriator) (Address) (Town)
County of Cascade State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 SW 1/4 Sec. 27 T. 19 N. R. 4 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 and Livestock use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....
June 1, 1961
continuous use

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....
started April 4, 1961
completed April 25, 1961

8. The depth of water table.....
297 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 6 inch diameter 423 feet deep.

10. The estimated amount of groundwater withdrawn each year.....
20,000 gallons

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

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

Signature of Owner Murray M. Guthrie
Date Nov. 22, 1963

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

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

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

1456

34/36

STATE OF MONTANA, } ss.
County of Cascade.

I hereby certify that the within in-
strument was filed in this office on

NOV 22 1953

Date

at 1:16 o'clock P.M.

J. L. LENNON

County Clerk and Recorder.

By

J. J. Schuster

Deputy.

GW3

File No.

T. 17 R. 12

DUPLICATE

County Cascade

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater February 26, 1962

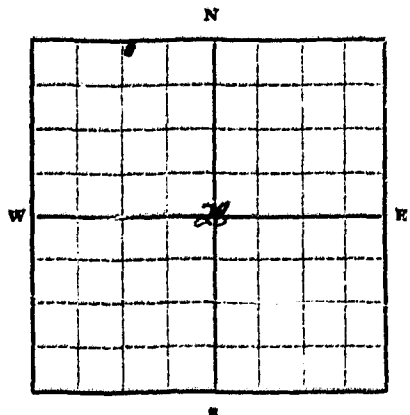
Owner John H. Jarvi Address Sand Coulee, Montana

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. Developed Spring



NW 1/4 Sec. 28 T. 17N R. 12E

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

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use. excavation of spring and flow by gravity to a stockwater pond

Signature of Owner John H. Jarvi

Date February 26, 1962

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.

STATE OF MONTANA, }
County of Cascade.

I hereby certify that the within in-
strument was filed in this office on
FEB 26 1962

Date

at 4:41 o'clock P. M.

J. L. LENNON
County Clerk and Recorder.

By *[Signature]*
Deputy

File No.

T. 19 N. R. 4 E.

DUPLICATE

County Cascade

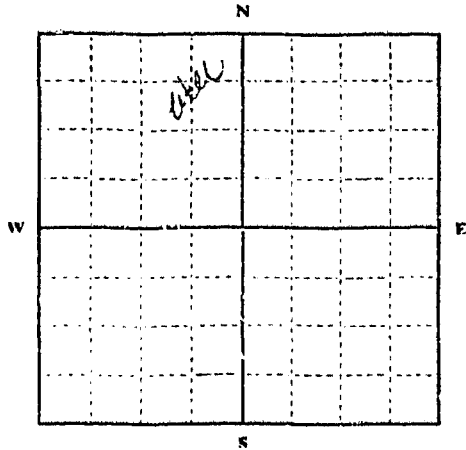
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 17 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. George Konesky Sr., of Land Coulee
(Name of Appropriator) (Address) (Town)
County of Cascade State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec 28 T. 19 N. R. 4 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 Water for Livestock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1939

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 3 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 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 Well was constructed when purchased in 1939

8. The depth of water table 12 feet - 6 feet of water

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 4' x 4' plank well 12' deep

10. The estimated amount of groundwater withdrawn each year 1 M Gallons per day

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 George Konesky Sr.
Date January 7, 1964

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.

97153

4689

STATE OF MONTANA, }
County of Cascade. }ss.

I hereby certify that the within in-
strument was filed in this office on

JAN 7 - 1964

at 3:10 ^{Date} o'clock M.

J. L. LENNON

County Clerk and Recorder.

by *[Signature]*
Deputy.

File No.....

T. 19. N. R. 4 E

DUPLICATE

County Cascade

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 17 1964

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater.....

Owner *George Kennedy Sr.* Address *Land Coulee, Mont.*

Contractor (if any) *None*

Address of Contractor *None*

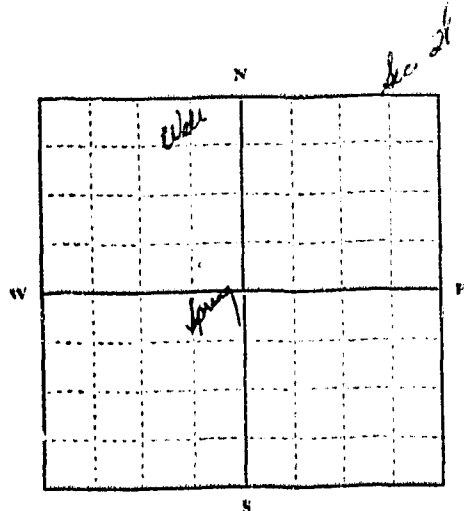
Date Started *None* Date Completed *None*

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

None

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 *None*



..... 1/4 Sec 2 E T. 19. N. R. 4 E

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

Signature of Owner *George Kennedy Sr.*

Date *January 7, 1964*

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.

4690

STATE OF MONTANA, } ss.
County of Cascade.

I hereby certify that the within in-
strument was filed in this office on

JAN 7 - 1964

Date

at Billings Clerk M.

J. E. LINDEN

County Clerk of Cascade

By [Signature]

5499

STATE OF MONTANA, }
County of Cascade. }

I hereby certify that the within In-
strument was filed in this office on
JUN 11 1973

at 3:10 o'clock P M

J. L. FENNON
County Clerk and Recorder.

by J. S. Wilson
Deputy.

File No.

T. R. *14*

DUPLICATE

County *Cascade*

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

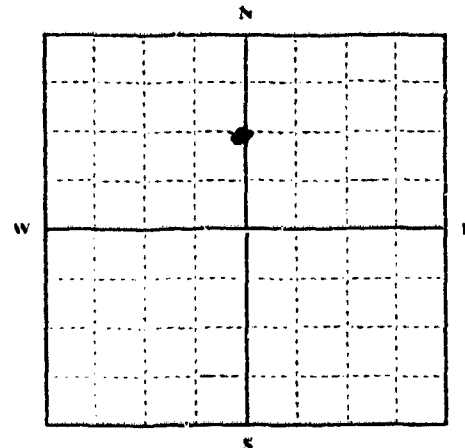
RECEIVED
JAN 8 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. *M Jacob Estate*, of *St. Falls*
(Name of Appropriator) (Address) (Town)
County of *Cascade* State of *Montana*
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 Sec 30 T19N R4E

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.....
summer use

4. The amount of groundwater claimed (in miner's inches or gallons per minute).....
not measured

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.....
hand 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.....
not measured

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 or 12 ft

10. The estimated amount of groundwater withdrawn each year.....
not measured

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 *Thomas M. Jacob*

Date *12-21-63*

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.

28389

4396

STATE OF MONTANA,
County of Cascade.

I hereby certify that the above in-
strument was filed in this office on

DEC 31 1963

at 12:25 PM

J. L. ENNEBY
County Clerk and Recorder

By [Signature]

File No.

T. R.

DUPLICATE

County Cascade

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

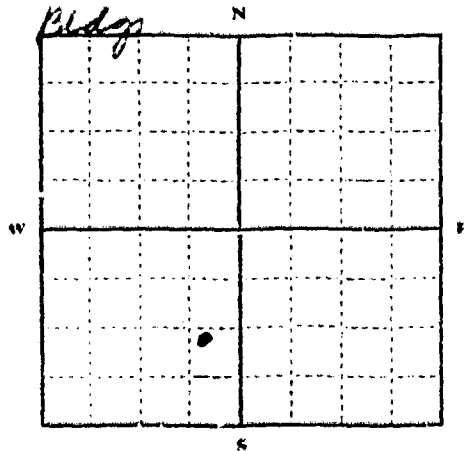
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
JAN 1 1964

STATE ENGINEER

1. M. Jacobs Estate of St Falls
(Name of Appropriator) (Address) (Town)
County of Cascade State of Mont
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 Sec 30 T 19 N R 4 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 water for house
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been year around
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) not measured
- 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 hand 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 not measured
- 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 or 12 ft deep
- 10. The estimated amount of groundwater withdrawn each year not measured
- 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 Therese M Jacobs
Date 12-31-63

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

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

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

48385

1394

STATE OF MONTANA,
County of Cascade.

I hereby certify that the within in-
strument was filed in this office on

DEC 3 1983

Date

at 12:22 P M.

J. L. T. [Signature]

County Clerk of the County

By [Signature]
County

File No.

T. R.

DUPLICATE

County Cascade

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 9 1964

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater.....

Own M. Jacob Estate Address.....

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... not measured

spring runs into reservoir

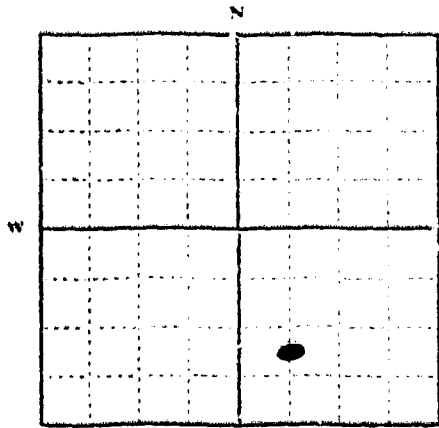
Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

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

Year around

Signature of Owner Charles M. Jacob

Date 12-31-63



SE 1/4 Sec 30 T1N R4E

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

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.

H395
4395

STATE OF MONTANA, } ss.
County of Cascade.

I hereby certify that the within in-
strument was filed in this office on

DEC 31 1963

Date

at 12:24 o'clock PM

J. L. LENNON

County Clerk and Recorder.

By _____ Deputy.

LW 3

File No.....

DUPLICATE

Approved Stock Form—State Publishing Co., Helena, Montana—39318

T. 19 N. R. 12 E. Sec 36

MAR 23 1963

County Cascade

Location 1

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

RECORDED
DEC 18 1963

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater..... ^{year} 1962

Owner Barbara Fitzpatrick Address Stockton Street Falls

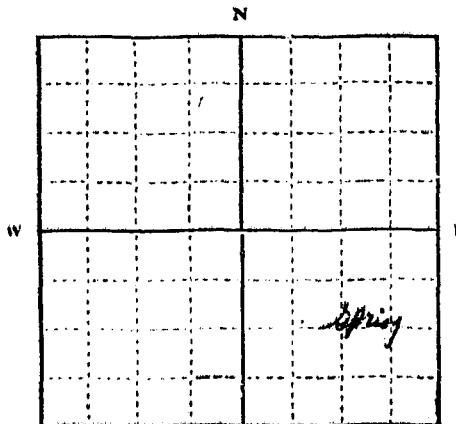
Contractor (if any)

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. spring water

about 4 foot deep width 12 ft



..... 1/4 Sec..... T..... R.....

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

NONE GIVEN

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..... we

have 30 head of cattle there using water 12 months out of a year

Signature of Owner..... Barbara Fitzpatrick

Date..... DEC 11 1962

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; Triuplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

73473
STATE OF MONTANA, } ss.
County of Cascade.

I hereby certify that the within in-
strument was filed in this office on

DEC 11 1963

Date

at 10:30 o'clock A. M.

J. L. BENNON

County Clerk and Recorder.

By B. J. J. J.
Deputy.

File No.

DUPLICATE

MAR 20 1963
County

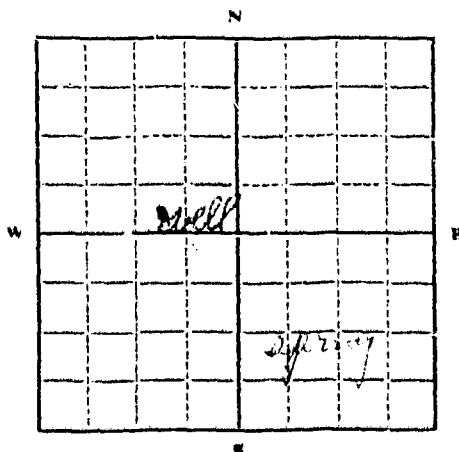
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

DEC 13 1962

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Barbara Fitzpatrick of Stockert & Great Falls
(Name of Appropriator) (Address) (Town)
County of Cassia State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



..... 1/4 Sec. T. R.

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

NONE GIVEN

2. The beneficial use on which the claim is based Cattle & household

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1900 used by my parents and now by me

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 gal a 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 by electric pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater in 1900 finished

8. The depth of water table well 30 feet deep 20 foot water

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 one well 30 foot deep
hand dug width 6 feet

10. The estimated amount of groundwater withdrawn each year for 30 head cattle

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 Barbara Fitzpatrick
Date June 1 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.

8613

STATE OF MONTANA, 188. *13474*
County of Cascade.

I hereby certify that the within in-
strument was filed in this office on

Dec 11 1968
Date

at 10:31 o'clock 9 M.

J. L. LENNON
County Clerk and Recorder.

By *[Signature]*
Deputy.

GW

File No.

T 19N R 4 E

DUPLICATE

County Cascade

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

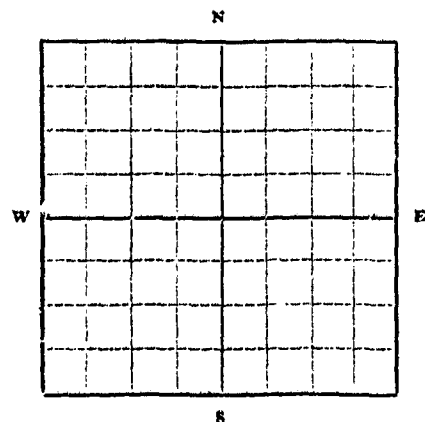
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Robert T. Klasner of Stockatt,
(Name of Appropriator) (Address) (Town)

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



Center
~~xxx~~ Sec. 36 T 19N R 4E

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

2. The beneficial use on which the claim is based Domestic use in town of Stockatt, Montana

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Before January 1, 1930, and continuous since that time.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 35 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 Incidental lawn irrigation in town of Stockatt, Montana

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Well and pump located on Lot 25, Block 7, Stockatt Townsite, Sec. 36, T19N, R4E, Cascade County, Montana

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

8. The depth of water table 16' - 18'

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Dug well, 18' deep, 4' diameter, 6" cement casing to 16'.

10. The estimated amount of groundwater withdrawn each year 3,650,000 gallons per year

11. The log of formations encountered in the drilling of each well if available 0 - 9' Dirt, gravel, and loose sandstone; 9' - 18' solid massive sandstone, light-grey and yellowish brown in color.

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record This well is used as a source of domestic water for ten residences in the town of Stockatt, Montana.

Signature of Owner Robert T. Klasner

Date January 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 School of Mines and Quadruplicate for the Appropriator.

JAN 2 - 1962

STATE OF MONTANA,) ss.
County of Cascade,)

I hereby certify that the within in-
strument was filed in this office on
JAN 2 - 1962

Date

at 3:01 o'clock P.M.

J. L. LENNON

County Clerk and Recorder.

By

A. C. Nichols

Deputy.

GW

Approved Stock Form - State Printing Co., Helena, Montana - 4224

30

File No.

T 17 R 4E

DUPLICATE

County Cascade

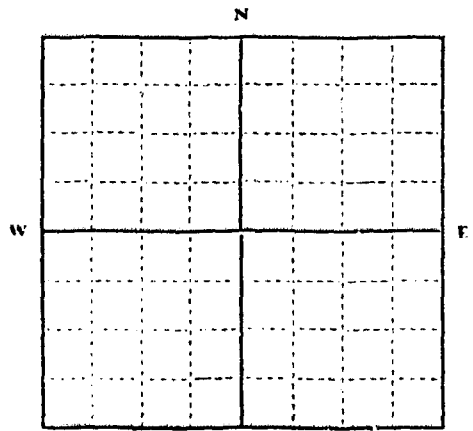
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
JAN 9 1964
STATE ENGINEER

1. **STOCKETT WATER SUPPLY CO., INC.**, of **Stockett** (Name of Appropriator) (Address) (Town)
County of **Cascade** State of **Montana**
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Stockett Townsite owned by H.T. Klammer. Well located with pump Lot 25, Block 7 T. R.

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.
Storage tank located Lot 5, Block 11.

- The beneficial use on which the claim is based **Stockett Water Supply a membership corporation - household and irrigation purposes.**
- Date or approximate date of earliest beneficial use; and how continuous the use has been **started in 1944 and continuous since that time.**
- The amount of groundwater claimed (in miner's inches or gallons per minute) **40 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 **Used for irrigating area around homes owned by members of corp. (Stockett Water Supply) lots approximately 80 x 100 each in town of Stockett.**
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal **Electric pump pumping water into storage tank approximately 1/8 mile from well at elevation of 105 feet**
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater **Well, pump, tank and all appurtenances completed in 1944.**
- The depth of water table **10 feet**
- So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater **One well 6' x 8' square and 10' deep with pump located alongside of well, housed under separate roof but water pumped from specified well.**
- The estimated amount of groundwater withdrawn each year **approximately 100,000 gallons**
- The log of formations encountered in the drilling of each well if available **Not known exactly but ordinary rock and dirt.**
- 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 **Look up under Stockett Water Supply, Cascade County Clerk & Recorder's office, for corporation data and Klammer agreement under separate covers.**

STOCKETT WATER SUPPLY CO., INC.

Signature of Owner **By Frank A. Fungak President**

Date **December 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.

28566

4581

STATE OF MONTANA, } ss.
County of Cascade. }

I hereby certify that the within instrument was filed in this office on

DEC 31 1908

Date

at 4:18¹/₂ o'clock P.M.

J. L. LENNON
County Clerk and Recorder.

By A. C. [Signature]
Deputy.

File No.

T. 28 R. 16

DUPLICATE

County

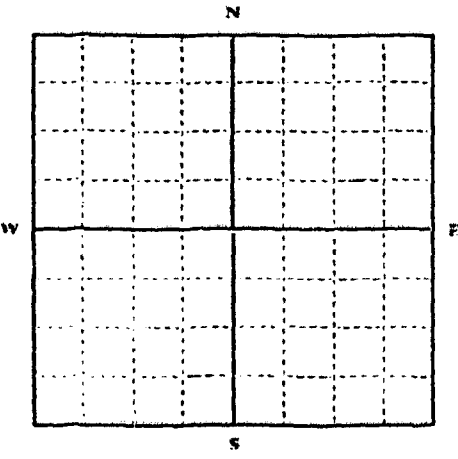
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 4 1962

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Mrs. Anna Brantley, of Sand Creek
(Name of Appropriator) (Address) (Town)
County of Cascade State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. T. R.

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

- 2. The beneficial use on which the claim is based Home & Garden
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1930's and used continuously
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) about 6 gal/min
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and names of the owner thereof for my own garden & lawn
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric driven pump in back yard
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater about 1930
- 8. The depth of water table about 100 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 inch diameter, about 40 feet deep
- 10. The estimated amount of groundwater withdrawn each year about 10,000 gal
- 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 no other information

Signature of Owner Anna Brantley (X)
Date Jan 15 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, Geology, and Quadruplicate for the Appropriator.

3965

STATE OF MONTANA, }
County of Cascade, }

I hereby certify that the within in-
strument was filed in this office at
10:38 AM

Date
at 10:38 AM

J. L. LENNON
County Clerk and Recorder.

By *J. J. Johnson*
Deputy

RECEIVED

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

T. 17 R. 2E
County Cascade

WATER WELL LOG

Owner Joseph Franctich Address Sand Coulee
 Driller Harry Granger Address Sand Coulee
 Date Started July 22, 1958 Date Completed Aug. 18, 1958
 Location: Sec. T. R. ¼ sec.

Type of well Drilled (Dug, driven, bored, or drilled) Equipment used 22 W Beyerus Erie (Churn drill, rotary, other)

Water use: Domestic Municipal Stock Irrigation

Industrial Drainage Other:

Casing: 112 ½ ft. to ft. Type Size 6 in.

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: feet.

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

Pumping water level 28 feet at 13 gal. per min.

How tested: with Baker

Length of test One hour

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

(over)