

GROUNDWATER INDEX

Page 1 of 1

County Fallon Twp. 11N Rge. 57E

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File No.

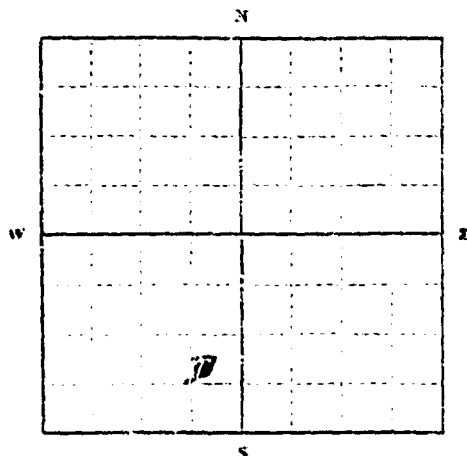
DUPLICATE

T 11 N. R. 57 E
County FallonSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Glen Rugg, of Box 127, Plevna
(Name of Appropriator) (Address) (Town)
County of Fallon, State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec 21, T. 11 N. R. 57 E

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

2. The beneficial use on which the claim is based
livestock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been
August 1956
4. The amount of groundwater claimed in miner's inches or gallons per minute)
4 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
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Pump jack
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
Aug. 1956 Aug. 1956
8. The depth of water table
21 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
45 feet deep 5 inch casing
0 to 45 feet Fox hill sand.
10. The estimated amount of groundwater withdrawn each year
150 cattle for 4 months each year.
11. The log of formations encountered in the drilling of each well if available
0 to 45 feet Fox hill sand. 45 feet deep.
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

Glen T. Rugg
Dec. 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 Quaduplicate for the Appropriator.

22228

139443

FILED	
BY <u>LEE G. CHICK</u>	<u>P.</u> M.
DEC 30 1963	
<u>[Signature]</u>	
County Clerk & Ex. Sec.	

File No.

T 11 N R 57 E

DUPLICATE

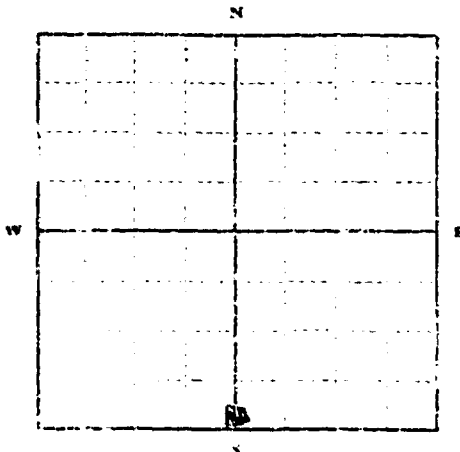
County Fallon

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Glen Fugg of Box 127 Plevna
(Name of Appropriator) (Address) (Town)
 County of Fallon State of Montana
 have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Sec 29 T11 N R 57 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 & Livestock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1950
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 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
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 1954
8. The depth of water table 40'
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 6" casing 45' deep.
10. The estimated amount of groundwater withdrawn each year Household & livestock
11. The log of formations encountered in the drilling of each well if available none available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner

Date

Glen F. Fugg
Dec. 13, 1963

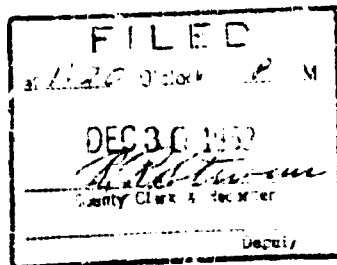
Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

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.

22220

139410



File No.

T. 11N R. 57E

DUPLICATE

County Fallon

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

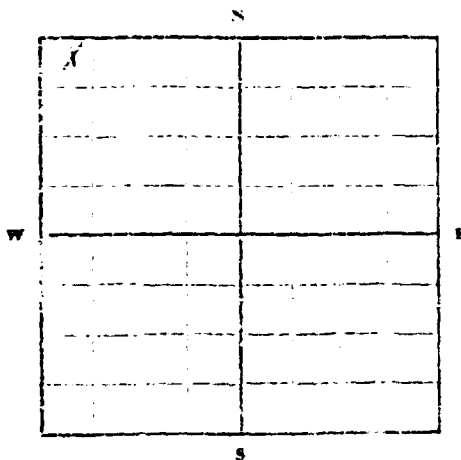
RECORDED
DEC 19 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

I, Arthur McManey of Ismay
Name of Appropriator Address (Town)
County of Fallon State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 Sec. 32, T. 11 N. R. 57 E.

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

2. The beneficial use on which the claim is based domestic and stockwater
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1915; used continuously since then
4. The amount of groundwater claimed (in miner's inches or gallons per minute) one gallon per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof not used for irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Windmill
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater commenced and completed in 1915
8. The depth of water table 47 feet 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 120 feet deep, cased with 4" casing
10. The estimated amount of groundwater withdrawn each year 400,000 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.

Signature of Owner

Date December 16, 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.

139082

FILED	
at 4.30	O'clock P.M.
DEC 17 1963	
<i>R. R. Starnes</i>	
County Clerk & Recorder	
Deputy	

File No.

T. 11N R. 57E

DUPLICATE

County Fallon

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

DEC 10 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Arthur McNaney of Ismay
(Name of Appropriator) Address (Town)
County of Fallon State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962 as follows:

		X	

EE4 Sec. 32 T. 11 R. 57
Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

- The beneficial use on which the claim is based stockwater
- Date or approximate date of earliest beneficial use; and how continuous the use has been 11-8-60; used continuously since then
- The amount of groundwater claimed (in miner's inches or gallons per minute) one gallon 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 not applicable
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal electric pump at well site
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater drilling commenced approximately Nov. 6, 1960 and completed November 7, 1960
- The depth of water table water level 23 feet from surface
- 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 47 feet deep, cased with 18 inch concrete casing
- The estimated amount of groundwater withdrawn each year 400,000 gallons
- The log of formations encountered in the drilling of each well if available 0-30 clay; 30-47 sand
- 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 December 16, 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.

139083

FILED	
at 4:30	O'clock P. M.
DEC 17 1963	
<i>[Signature]</i>	
County Clerk & Recorder	
Deputy	

File No. _____

T. 11 N. R. 57 E., M. 7 N.

DUPLICATE

County Fallon

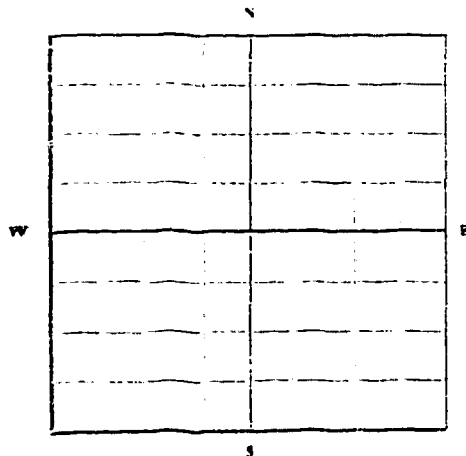
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

S.E. 1/4, 1/4, 1/4, 1/4

I, Arthur W. McInaney of _____ Address Ismay
 Name of Appropriator (Town)
 County of Fallon State of Montana
 have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



N. 1/4, 1/4, 1/4, 1/4 Sec. 32, T. 11 N. R. 57 E., M. 7 N.

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 and stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been June 18, 1959
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 633 gallons per second or 4.40 inches per second (49.98 gallons per minute)
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof not used for irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 1 horse Reda Submersible pump located at well site
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater commencement of well June 15, 1959; completion of well June 18, 1959
8. The depth of water table at completion 10 ft. from the surface
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 drilled well 980 feet producing from the Fox Hills Sand; 168 feet of 4 inch casing, 772 feet of 2 inch casing.
10. The estimated amount of groundwater withdrawn each year 120 gallons per day used for domestic purposes only
11. The log of formations encountered in the drilling of each well if available 0 to 80 ft. sand; 80 to 400 ft. clay; 400 to 500 ft. sand; 500 to 840 ft. clay; 840 to 980 ft. 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 This well has not been previously logged and since the commencement of Shell's water use in the area has shown an appreciable, alarming drop in the static water level.

Signature of Owner Arthur W. McInaney

Date February 14, 1962

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

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

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

Continuation of Serial 1000 12-10-62 completion of

well site
if police heads appropriate bomb recovered at

W.A. MAY 35 11M 23 E. W.D. 1.
not used for information

includes bel second (H.D. 3) belious bel minute)
• 823 belious bel second of 14.110

June 10 1962

and stock market

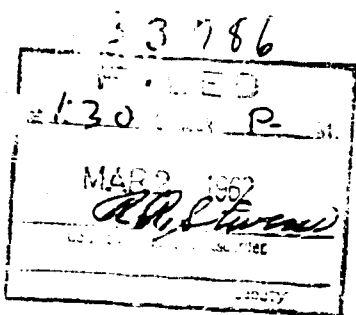
domestic

belious

belious

ALFRED W. McNEAL

1962



RECEIVED

STATE ENGINEER

T. 11 R. 57E
County Fair

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner Arthur J. Henry Address Lincoln, Mont.
Driller George J. Perkins Address Rocky Mountain, Mont.
Date Started June 12 Date Completed June 13 - 57
Location: Sec. 32 T. 11 R. 57E 4 sec. 11 1/4

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

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

Casing: 0 ft. to 165 ft. Type 2" Size 4"
Casing: 168 ft. to 240 ft. Type 1 1/2" Size 2"
Casing: _____ ft. to _____ ft. Type _____ Size _____

Perforated or Screened: Ft. 540 to ft. 700 Ft. _____ to ft. _____

Type of screen or perforations 2" slot screen

Static Water level, for non-flowing well: 10.31 feet.

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

Pumping water level 45' feet at 200 gal. per min.

How tested: Surge pump

Length of test 6 hrs.

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

(over)

Depth, feet		Description of Material Drilled
From	To	
0	80	sand
80	100	gravel
100	500	sand
500	840	gravel
840	980	sand

F. I. D. P. M.
 445
 JAN 13 1960
 W. D. H. H. H.
 Deputy

T11N R5-8E

County FALLON Twp. 11N Rge. 58E

[illegible]

File No. _____

T 11N R 58E

DUPLICATE

County Fallon

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
NOV 29 1963

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

(Under Chapter 237 Montana Session Laws, 1961)

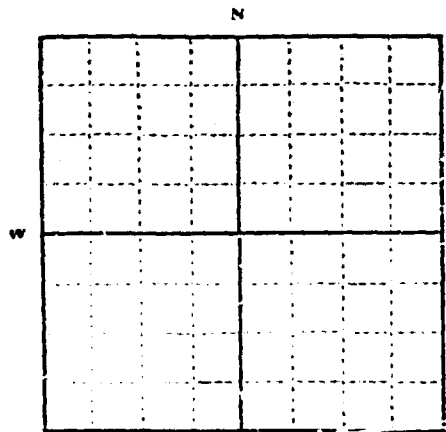
Date of Appropriation of Groundwater 1908.Owner Nor. Pac. Ry. Co. Address St. Paul, Minn.

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, used since 1908.

SW 1/4 Sec. 12 T11N R 58E

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,

developed in 1946, flows 50 gallons per day.

Northern Pacific Railway Company

Signature of Owner By L. H. Luttinger
Dist. Supervisor, Graz. & Cult.

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.

138823

FILED	
at 2:30 O'clock	P. M.
NOV 27 1963	
<i>W. A. Stevens</i>	
County Clerk & Recorder	
Deputy	

File No. _____

T. 11N R. 58E

DUPLICATE

County Fallon

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

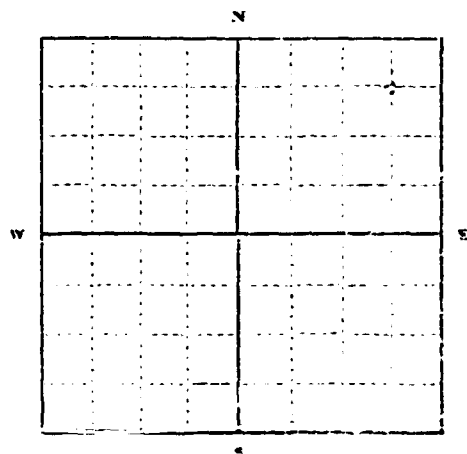
(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
NOV 29 1963

STATE ENGINEER

Northern Pacific Railway Company of N.P. Bldg. St. Paul
(Name of Appropriator) (Address) (Town)

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



NE $\frac{1}{4}$ Sec. 19, T11N R58E

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 Furnishing
water for livestock.

3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been Continuous since 1946.

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
None.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater Well, drilled in 1946.

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 30 feet deep.

10. The estimated amount of groundwater withdrawn each year _____

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

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

Northern Pacific Railway Company
Signature of Owner By [Signature]
Dist. Supervisor, Graz. and Cult.
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.

138822

FILED.	
at 2:32 O'clock	<u>P</u>
NOV 27 1963	
<i>R. R. St. John</i>	
County Clerk & Recorder	
RECORD	

File No.

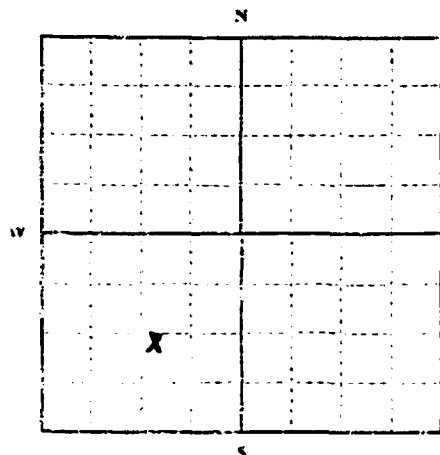
DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

T. 11 N. R. 5 E. S. 3
County of FALLON
RECEIVED
JAN 6 1964

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

1. TOBIN RANCH, of BAKER
(Name of Appropriator) (Address) (Town)
County of FALLON State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1952, as follows:



SE 1/4 SW 1/4 Sec. 22 T. 11 N. R. 5 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 WATER
3. Date or approximate date of earliest beneficial use; and how continuous the use has been FEB. 1959. HAS BEEN IN USE EACH WINTER SINCE
4. The amount of groundwater claimed (in miner's inches or gallons per minute) NOT APPLICABLE
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 such well or other means of withdrawal WINDMILL - TANK
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater FEB 1959
8. The depth of water table APPROX 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 PUMP & PUMP ROD TYPE
4 INCH PIPE CASING WITH JOINTS TO A DEPTH OF 100' TANK 10' OBLONG GALVANIZED & WINTERIZED
10. The estimated amount of groundwater withdrawn each year 50,000 GAL
11. The log of formations encountered in the drilling of each well if available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner Toby Ranch
by Paul Tobin

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 Quaduplicate for the Appropriator.

42358

139527

FILED	
at 1:22	O'clock P.M.
DEC 31 1963	
<i>[Signature]</i>	
County Clerk & Recorder	
Deputy	

File No.

DUPLICATE

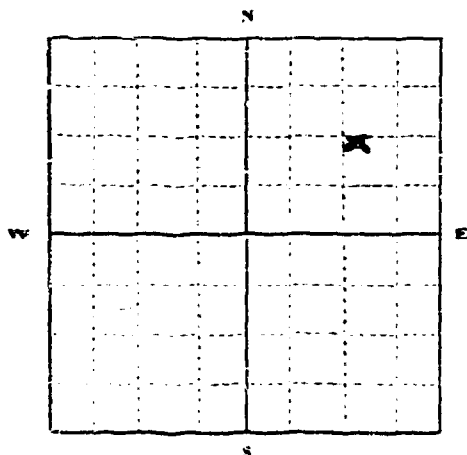
T 11N R 58
County FALLONSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERRECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. TOBIN RANCH, of BAKER
 (Name of Appropriator) (Address) (Town)
 County of FALLON State of MONTANA
 have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 Sec 22 T. 11N R. 58

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

2. The beneficial use on which the claim is based STOCK WATER
3. Date or approximate date of earliest beneficial use; and how continuous the use has been well drilled approx. 1950 HAS BEEN IN USE EACH WINTER SINCE
4. The amount of groundwater claimed (in miner's inches or gallons per minute) NOT APPLICABLE
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 WINDMILL
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Dec 1950
8. The depth of water table APPROX 100'
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 PUMP + PUMP ROD TYPE
4 inch welded joints to a depth of 200'
TANK 10' IN DIAMETER, GALVANIZED + WINTERIZED
10. The estimated amount of groundwater withdrawn each year 50,000 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

Signature of Owner

Tobin Ranch
by Sam Tobin
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.

22335

13.524

FILED	
at 1:55 O'clock	P. M.
DEC 31 1963	
<i>[Signature]</i>	
County Clerk & Recorder	
Deputy	

File No. _____

DUPLICATE

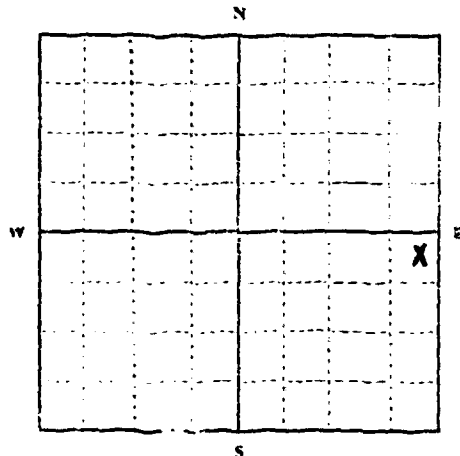
T. 11 N. R. 58
County FALLON

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 3 1964

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

1. TOBIN RANCH, of BAKER
(Name of Appropriator) (Address)
County of FALLON State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec 28 T. 11 N. R. 58

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

2. The beneficial use on which the claim is based
Stock Water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been
Sept 1956 AND IN USE EACH WINTER SINCE
4. The amount of groundwater claimed (in miner's inches or gallons per minute)
NOT APPLICABLE
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
WINDMILL + TANK
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
SEPT 1956
8. The depth of water table
APP ROX 30'
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
PUMP + PUMP ROD TYPE
4 INCH PIPE CASING welded joints to a depth of
5-6' TANK 12' OBLONG GALVANIZED + WINDMILL
10. The estimated amount of groundwater withdrawn each year
50,000 GAL
11. The log of formations encountered in the drilling of each well if available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner

Tobin Ranch
by Dan Tobin

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.

139525

FILED	
at 1:20 O'clock	P.M.
DEC 31 1963	
<i>[Signature]</i>	
County Clerk & Recorder	
Deputy	

File No. _____

T. 11N R. 58E

DUPLICATE

County Fallon

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
NOV 29 1963

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1908

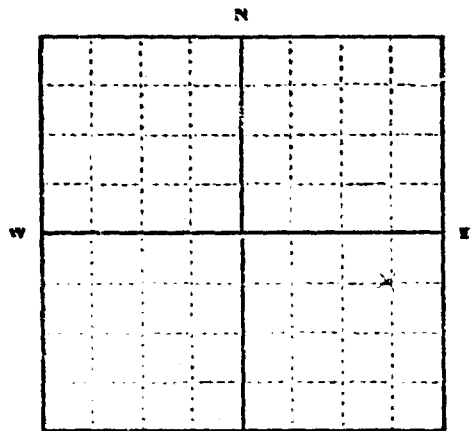
Owner Nor. Pac. Ry. Co. Address St. Paul, Minn.

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, used since 1908.



NE 1/4 Sec 29 T 11 N R 58 E

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 approx: _____ lengths of periods of use Spring flows

2 gallons per minute.

Northern Pacific Railway Company

Signature of Owner [Signature]
Dist. Supervisor, Graz. & Cult.

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

138827

FILED	
at 2:30	O'clock P M.
NOV 27 1963	
<i>R. R. Turner</i>	
County Clerk & Recorder	
Deputy	

File No.

DUPLICATE

T. 11 R. 58 E 1

County

Fallon

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

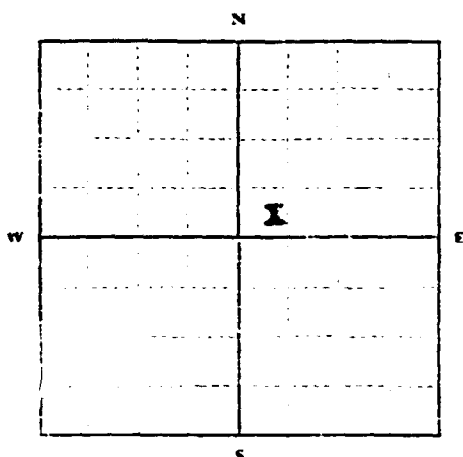
RECEIVED
DEC 30 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Stanley A. Nelson of Rte. 1 Carlyle, Montana
(Name of Appropriator) (Address) (Town)
- County of Fallon State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962 as follows:



NE 1/4 of Sec. 36 T. 11 R. 58 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 water well.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Sept 6, 1962.
4. The amount of groundwater claimed (in miner's ~~inches or gallons~~ per minute) 7 or 8 gal. per minute.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Not used.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Cylinder type pump with jack and gasoline motor.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Sept. 4, 1962 started, completed Sept. 6, 1962.
8. The depth of water table 139 feet to Fox hills sands.
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 1-40 feet brown sand, 40 to 75 feet gray shale, 75 to 139 feet fox hills sands. 4" I.D. casing 1 1/2" pipe. (This refers to the well indicated on plot. Also there is an 18" hole, concrete casing, 52' feet deep which will produce 2 gal. per minute about 1/4 mi. e. of well shown in above plot.
10. The estimated amount of groundwater withdrawn each year 4000 gals. per day for 90-100 days.
11. The log of formations encountered in the drilling of each well if available 1-40 feet, brown sand; 40-75 feet, grey shale; 75 -139 feet fox hills sands.
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 except Wibaux County ASGS office records.

Signature of Owner:

Date:

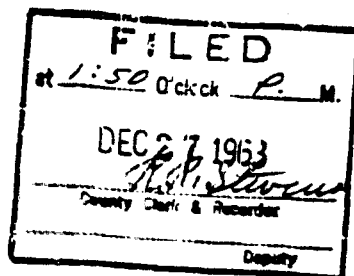
Stanley A. Nelson
Dec 30 1963

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.

139322



GROUNDWATER INDEX

Page 1 of 1

County FALLON Twp. 10N Rge. 56E

[illegible]

T10nR56E

File No.

T. 10N R. 56E

DUPLICATE

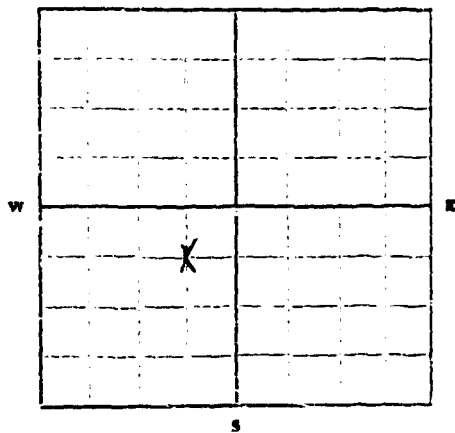
County Fallon

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

RECEIVED
 JAN 3 1964
 STATE ENGINEER

1. J. G. O'Connell of Ismay
 (Name of Appropriator) (Address) (Town)
 County of Fallon State of Montana
 have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 2 T. 10N R. 56E

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 stockwater
3. Date or approximate date of earliest beneficial use; and how continuous the use has been many years ago
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
not applicable
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
flowing spring
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater many years ago
8. The depth of water table flowing spring
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 flowing spring
10. The estimated amount of groundwater withdrawn each year 350,000 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.

Signature of Owner J. G. O'ConnellDate December 30, 1963

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

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

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

139561

FILED
at 3:15 O'clock P. M.
DEC 31 1963
R. P. [Signature]
County Clerk & Recorder
Deputy

File No.

T. 10N R. 56 East

DUPLICATE

County. Fallon

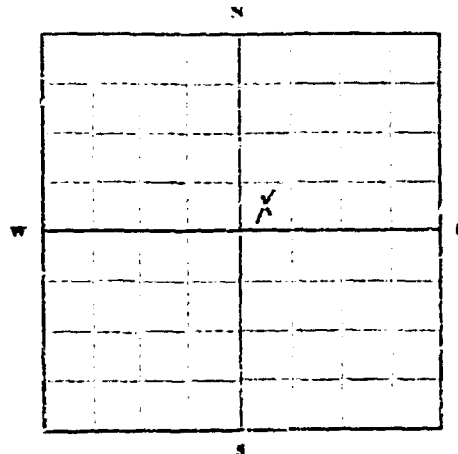
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
JAN 6 1964
STATE ENGINEER

1. J. G. O'Connell of Idamay
(Name of Appropriator) (Address) (Town)
County of Fallon State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4, Sec 4, T. 10, R. 56

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
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. about 1954
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 18 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. windmill and pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. about 1954
8. The depth of water table. 49 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. 350' deep; 4" casing to 250'; 2" casing to bottom
10. The estimated amount of groundwater withdrawn each year. 777,600 gallons
11. The log of formations encountered in the drilling of each well if available. 0 - 200 gumbo; 200 - 250 coal; 250 - 840 gumbo; 840 - 865 sand; 865 - 950 gumbo; 950 - 1080 sand; 1080 - 1100 gumbo
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 J. G. O'Connell

Date December 30, 1963

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

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

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

2072

139562

FILED
at 2:15 O'clock P. M.
DEC 31 1963
<i>M. J. Stevens</i>
County Clerk & Recorder
Deputy

File No.

T. 10N R. 56 East

DUPLICATE

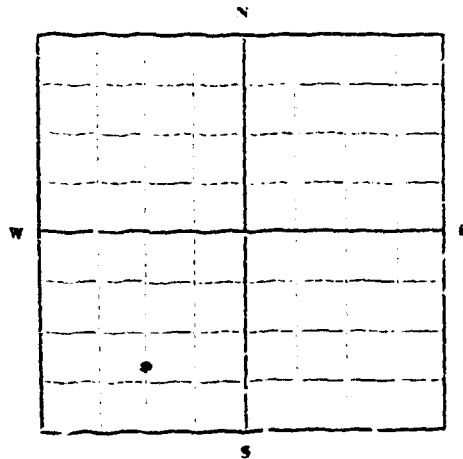
County Fallon

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Keystone Ranches, Inc., of Ismay,
(Name of Appropriator) (Address) (Town)
County of Custer State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 6 T. 10 R. 56

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 stockwater
and irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1930 continuous to date

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof about one acre N of site of lands owned by
appropriator

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

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

8. The depth of water table flowing spring

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 flows into and keeps full a 1000 gallon
stockwater tank

10. The estimated amount of groundwater withdrawn each year 100,000 gallons

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

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 hard water of good quality

KEYSTONE RANCHES, INC.

Signature of Owner

By

President

Date December 11, 1963

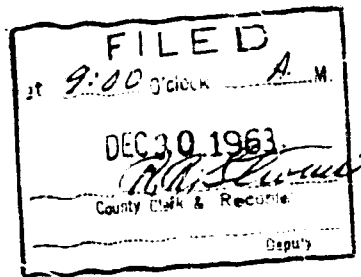
Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

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.

22163

139351



File No.

T. 10N R. 56 East

DUPLICATE

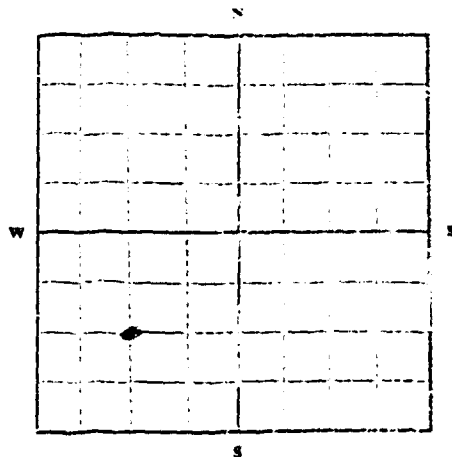
County Fallon

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Keystone Ranches, Inc. of Idamay
(Name of Appropriator) (Address) (Town)
County of Custer State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec 6 T. 10 R. 56

Indicate point of appropriation
and place of use, if possible.
Each small square represents 1
acre.

2. The beneficial use on which the claim is based stock water and irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1930, continuous to date
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1/4 gallon per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof about one acre N of site of lands owned by appropriator
6. The manner of withdrawing such water from the ground and the location of each well or other means of withdrawal flowing spring
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater flowing spring
8. The depth of water table flowing spring
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 flows into and keeps full a 1000 gallon stockwater tank
10. The estimated amount of groundwater withdrawn each year 100,000 gallons
11. The log of formations encountered in the drilling of each well if available no log
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 hard water of good quality

KEYSTONE RANCHES, INC.

Signature of Owner By President

Date December 11, 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; Triniculate to the Montana Bureau of Mines and Geology; and Quadruplicate for the Appropriator.

22168

139356

FILED
at 9:00 O'CLOCK <i>A</i> M.
DEC 30 1963
<i>H. L. ...</i>
CLERK OF COURT
Deputy

File No. _____

DUPLICATE

T. B. R. 1004.

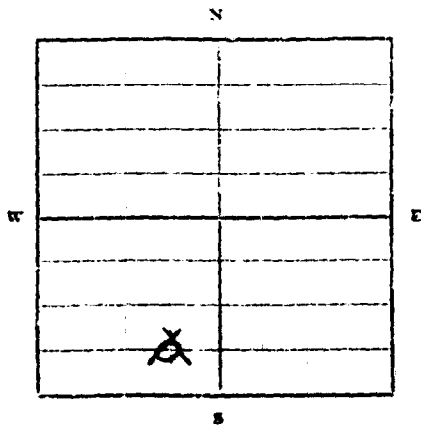
County Fall

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

RECEIVED
OCT 4 1963
STATE ENGINEER

1. Bureau of Land Management of Box 900, Miles City
(Name of Appropriator) (Address) (Town)
County of Custer State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



S2 1/4 SW Sec 6 T.10N R.5E

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 water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Dec. 1942 - continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 3 cfs/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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Hand-dug well - S. 1/4 of Sec. 6

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Dec., 1942

8. The depth of water table 120'

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, 120' deep, has a 20' tower & a 10' wheel

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

District Manager
Signature of District Manager

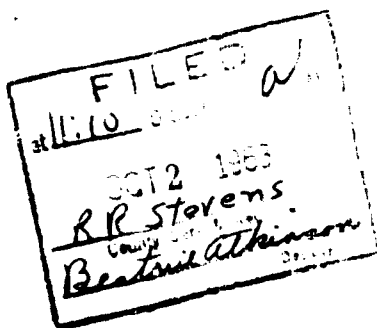
Date _____

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.

138365



File No.

T 10N R 56 East

DUPLICATE

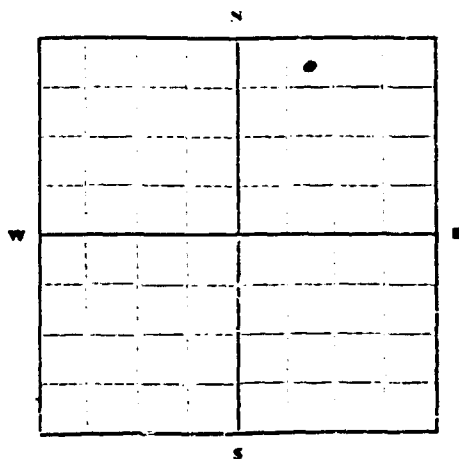
County Fallon

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. **Keystone Ranches, Inc.** of **Ismay**
(Name of Appropriator) (Address) (Town)
County of **Custer** State of **Montana**
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



HB 44 Sec. 7 T.10. R.56.

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 **stockwater**
3. Date or approximate date of earliest beneficial use; and how continuous the use has been **about 1950, continuous to date**
4. The amount of groundwater claimed (in miner's inches or gallons per minute) **1/10 gallon per minute**
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof **none**
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal **flowing spring**
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater **flowing spring**
8. The depth of water table **flowing spring**
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 **spring flows into and keeps filled a 500 gallon stockwater tank**
10. The estimated amount of groundwater withdrawn each year **40,000 gallons**
11. The log of formations encountered in the drilling of each well if available **none**
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record **hard water**

KEYSTONE RANCHES, INC.

Signature of Owner By *W. F. [Signature]*
President

Date **December 11, 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.

22167

139355

FILED
at 9:26 clock A.M.
DEC 30 1963
R. R. Stone
County Clerk
Deputy

File No.

DUPLICATE

10N 56 East

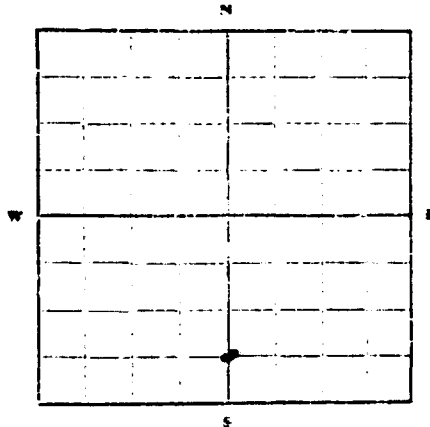
County Fallon

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws 1961)

1. **Keystone Ranches, Inc.** of **Ismay**
(Name of Appropriator) (Town)
County of **Custer** State of **Montana**
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Sec 18 T10 R56

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 **stockwater and irrigation**
3. Date or approximate date of earliest beneficial use; and how continuous the use has been **about 1945, continuous to date**
4. The amount of groundwater claimed (in miner's inches or gallons per minute) **20 gallons per minute**
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof **about one acre N of site on lands owned by appropriator**
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal **windmill at well site**
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater **well completed about 1945**
8. The depth of water table **200'**
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater **well depth 350', 4" casing to water table, 2" casing to bottom, cemented, 10" head windmill**
10. The estimated amount of groundwater withdrawn each year **250,000 - 300,000 gallons**
11. The log of formations encountered in the drilling of each well if available **none**
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record **Fort Union aquifer, good quality water**

KEYSTONE RANCHES, INC.

Signature of Owner By **[Signature]**
President
Date **December 11, 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.

22166

139351

FILED	
at 9:00	clock H. M.
DEC 10 1963	
<i>[Signature]</i>	
County Clerk & Recorder	
Deputy	

Fall 19
County Custer

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

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

Developed after January 1, 1962

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

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

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

Owner is ^{Mr} Ch. Singh

Address May
mor

Date well started 2/2/12-71

completed Nov 15-71

Type of well Drilled

(Dug, driven, bored or drilled)

Equipment used 1500

(Chain drill, rotary or other)

Water Use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

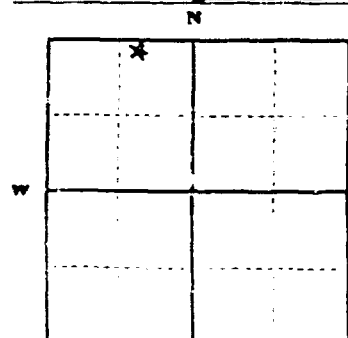
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

***Describe**

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

ESTIMATED ANNUAL WITHDRAWAL 365,000 gals

Size of Drilled Hole	Size and Weight of Casting	From (Feet)	To (Feet)	PERFORATIONS	
				Kind and Size	From (Feet) To (Feet)
6"	4" Steel	0	360	$\frac{1}{8}$ " Slot	310 360
	11 lbs			1' Long	
	Aluminum			1' x 2"	



Static water level 310 ft.
Pumping water level ft.
at 6 gallons per minute,
measured 60 minutes after pumping
began.

*Measured from ground level.
Well developed by Coaling
for 2 hours.
Power..... Pump..... HP
Remarks (Gravel packing, cementing,
packers, type of shutoff)

A. E. A. 112 Sec. 1
 T. 10 N. R. 26 E.
 S. W.

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

Driller's Signature L. J. [Signature]

Driller's Address 601 5th St

And the last

LICENSE NO. 147

Indicate
ness of

DRILLER'S LOG

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

-Top of Ground

(Fly above sea level)

From (Feet)	To (Feet)	
0	70	Yellow Clay
70	78	Hard Rock
78	90	Yellow Clay and
98	260	gray clay
260	310	Sandy Clay
310	350	Sand
350	360	Clay

This image shows a blank sheet of white paper with horizontal blue or grey ruling lines. A single vertical line runs down the left side, creating a margin. The paper appears to be from a notebook or a standard writing template. There are no markings, text, or drawings on the page.

360 Show exact depth of bottom

49650

12355

FALLON COUNTY
FAYER, MIN. PANA

Filed for Record

DEC 25 1977

Benjamin
County Clerk

Rec: \$2.00

Deputy

File No.

DUPLICATE

T. 10N R. 56 East

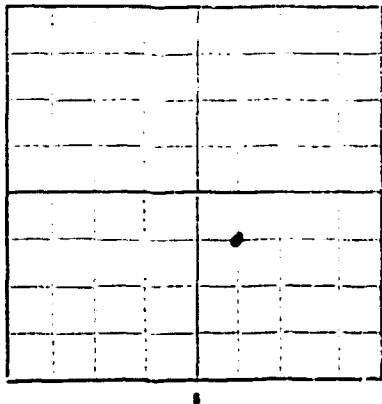
County Fallon

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Keystone Ranches, Inc. of Ismay
(Name of Appropriator) Address (Town)
County of Custer State of Montana
have appropriated groundwater according to the Montana law in effect prior to January 1, 1962, as follows:



SE 1/4 Sec 19 T 10 R 55

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 stockwater
and irrigation

3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been about 1930, continuous
to date

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

5. If used for irrigation, give the acreage and description of the lands
on 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 flowing spring

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

8. The depth of water table flowing spring

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 flowing spring

10. The estimated amount of groundwater withdrawn each year 100,000 gallons

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

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

KEYSTONE RANCHES, INC.

Signature of Owner By [Signature]
President

Date December 11, 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.

22165

139353

FILED	
at 9:00 o'clock	A.M.
DEC 30 1963	
<i>[Signature]</i>	
County Clerk & Recorder	
Deputy	

File No.

DUPLICATE

T. 10N R. 56 East

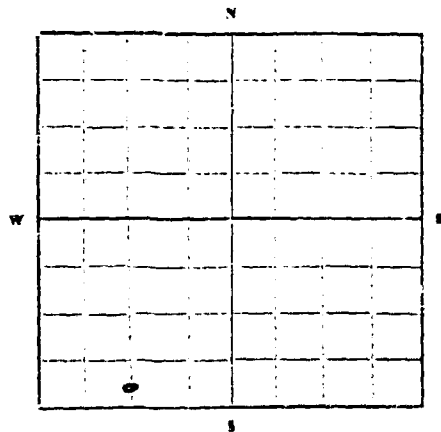
County Fallon

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Keystone Ranches, Inc. of Ismay
(Name of Appropriator) Address (City)
County of Custer State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Sub 1/4 Sec 20 40 56

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 stockwater
3. Date or approximate date of earliest beneficial use and how continuous the use has been about 1935, continuous to date
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 gallons per minute
5. If used for irrigation give the acreage and description of the lands to which water has been applied and name of the owner thereof none
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal windmill at well site
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater well drilled about 1930
8. The depth of water table 200'
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 350' deep well, 4" casing to water, 2" casing to bottom cemented, windmill with 8' head
25000 25000
10. The estimated amount of groundwater withdrawn each year 25,000 gallons
11. The log of formations encountered in the drilling of each well if available no log
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 Port Union aquifer, good quality water

KEYSTONE RANCHES, INC.

Signature of Owner By [Signature]
President

Date December 11, 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.

139352

FILED
9:00 O'CLOCK P.M.
DEC 30 1963
<i>M. L. [Signature]</i>
County Clerk & Recorder
Deputy

File No.

T. 16 N. R. 56 E.

DUPLICATE

County Fallis

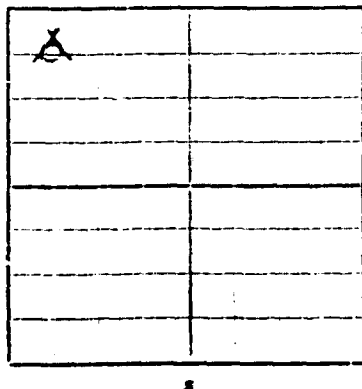
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
OCT 4 1963

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

STATE ENGINEER

1. Bureau of Land Management of Box 206, Miles City
(Name of Appropriator) (Address) (Town)
County of Custer State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4, NW Sec. 21, T10N R56E

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

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

3. Date or approximate date of earliest beneficial use, and how continuous the use has been
6/6/44 - continuous

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Windmill - NW 1/4 Sec. 21

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
Completed 6/3/44

8. The depth of water table
102'

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, 110' deep, Standard 4" casing, with mill and tower.

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
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.

District Manager
Bureau of Geology

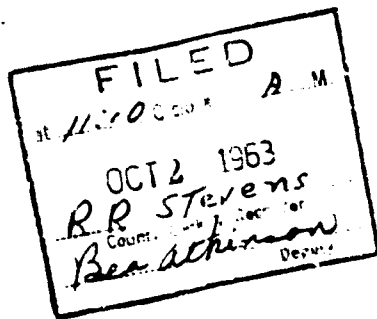
Date 10-2-63

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.

138367



File No.

T. 10 N. R. 54 E.

DUPLICATE

County Fallon

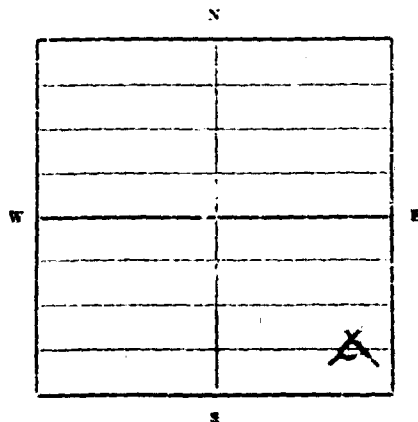
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

RECEIVED
OCT 4 1963

STATE ENGINEER

1. Bureau of Land Management of Box 360, Miles City
(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 Sec. 22, Title 82A

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 water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been
1962 - continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute)
3 gal/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
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Windmill - Section of Sec. 22
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
1962
8. The depth of water table
200'
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
Drilled well, 200' deep, with mill & tower.
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
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.

District Manager

Signature of District Manager

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 Department of Mines and Geology and Quadruplicate for the Appropriator.

138366

FILED	
at 11:10	O'clock A. M.
OCT 2 1963	
R. R. STORCH	
County Clerk & Registrar	
Ben Atkinson	
Deputy	

File No.

T. 10 R. 56

DUPLICATE

County Fallon

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JUN 5 1964

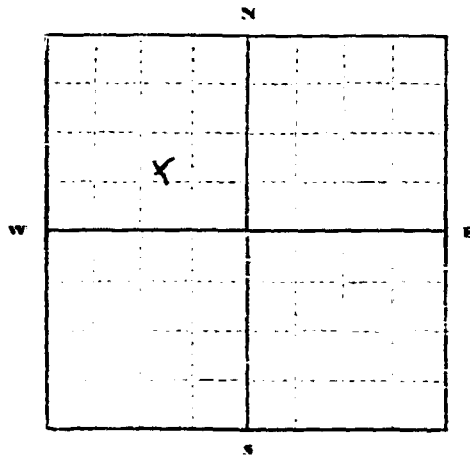
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Doris & Lynn H. Householder of ISMA MONTANA
(Name of Appropriator) (Address) (Town)

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



SE 1/4 NW Sec. 23 T. 10 R. 56

Indicate point of appropriation and place of use, if possible. Each small square represents 16 acres.

2. The beneficial use on which the claim is based LIVESTOCK USE

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 3 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
Handmill pump

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

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

8. The depth of water table 196

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 3 gals per minute

11. The log of formations encountered in the drilling of each well if available Available from Geo. Askins Miles City Montana

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 Doris & Lynn H. Householder

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 Appropriation.

139523

FILED
REC'D 11/10/63 P. M.
DEC 31 1963
<i>[Signature]</i>
County Clerk & Recorder
Deputy

File No.

T. 16 R. 56

DUPLICATE

County

Fallon

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

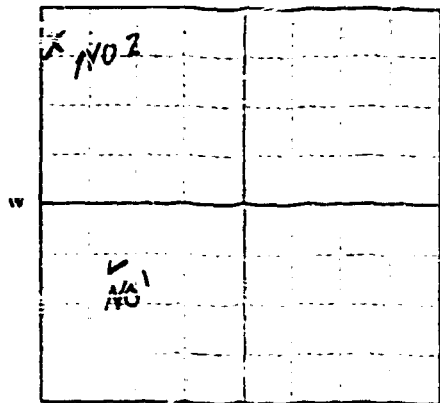
RECEIVED
DEC 27 1968

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Park P. Houchens, Jr., of Lemay, Mont.
(Name of Appropriator) (Address) (Town)
County of Fallon State of Mont.
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



N. W. 1/4 SW Sec. 24 T. 16 R. 56 E. M. M.

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

NW 1/4 NW 1/4 Sec 24 - 1011 - 56 E.

2. The beneficial use on which the claim is based #1 Domestic and stock water well #2 Stock use
3. Date or approximate date of earliest beneficial use; and how continuous the use has been #1 Continuous since May - 1922 #2 Mar. 1950
4. The amount of groundwater claimed (in miner's inches or gallons per minute) #1 290 gallons per minute #2 290 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 #1 Windmill pump #2 Windmill pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater #1 May - 1922 #2 March 1950
8. The depth of water table #1 150 ft. Sand casing #2 170 ft. Sand casing
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 #1 Not available #2 Not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner

Park P. Houchens, Jr.

Date

12-19-6

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.

13210

139198

FILED
at 4:25 O'clock P.M.
DEC 23 1963
<i>[Signature]</i>
County Clerk & Recorder
Deputy

File No. _____

T. 16 R. 56

DUPLICATE

County Fallon

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

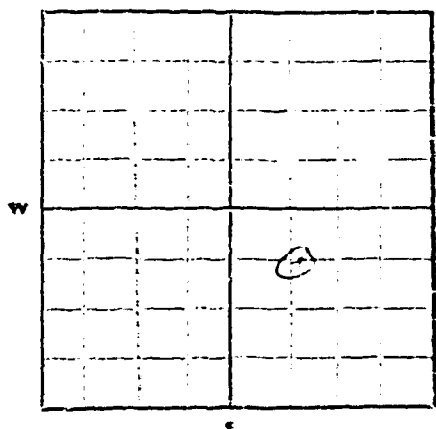
Declaration of Vested Groundwater Rights

(Under Chapter 257, Montana Session Laws, 1961)

RECEIVED
JUL 18 1963

STATE ENGINEER

1. Sam Haushalter of Idamay
(Name of Appropriator) (Address) (Town)
County of Fallon State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 Sec. 26 T. 16 R. 56

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 Idamay
and livestock use

3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been 1913 16 months
of the year

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

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
Windmill and suction pump

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater 1913

8. The depth of water table 70 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 surface 10 ft. hand casing
10 ft. for withdrawal of water

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

11. The log of formations encountered in the drilling of each well None
from top of formation West to top

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

Signature of Sam Haushalter

Date 7-1-63

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.

139033

FILED	
at 11:15 O'clock	A.M.
DEC 16 1963	
<i>[Signature]</i>	
County Clerk & Recorder	
Deputy	

File No.

T. 10 R. 56

DUPLICATE

County Fallon

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

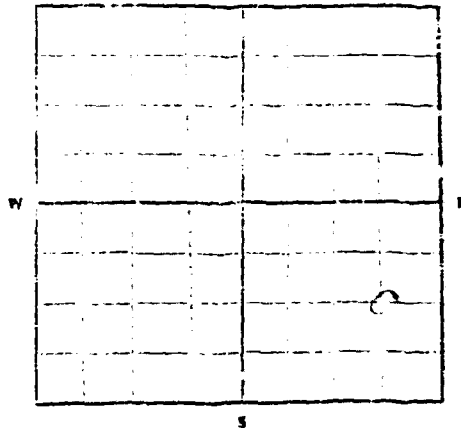
RECEIVED
DEC 18 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

I, Alan Henschel, of May, Mont
(Name of Appropriator) (Address) (Town)
County of Fallon State of Mont
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



S 27 Sec 27 T 10 R 56

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

2. The beneficial use on which the claim is based for
household personal household
garden use
3. Date or approximate date of earliest beneficial use, and how con-
tinuous the use has been 1944 day after day
4. The amount of groundwater claimed (in miner's inches or gallons
per minute) 15 gallons 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
1/8 acre in center of location
6. The means of withdrawing such water from the ground and the
location of each well or other means of withdrawal
Windmill suction pump

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater 1947

8. The depth of water table 90 feet at depth 100 feet of water 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 Surface well with 10 inch diameter
drilling depth 100 feet from the level of
water to the pump

10. The estimated amount of groundwater withdrawn each year 1500 gal approx or 547500 gal
per year

11. The log of formations encountered in the drilling of each well, if available 90 feet
of clay 10 feet of shale 10 feet of sand 10 feet of gravel 10 feet of
stone 10 feet of gravel 10 feet of

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 Large section of Wells City
report

Signature of Owner Alan Henschel

Date 12-5-63

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.

21-2