

139211

FILED
at <u>9:05</u> O'clock <u>9</u> M.
DEC 26 1963
<i>M. Stovall</i>
County Clerk & Recorder
Deputy

74

File No.

T. S. R. 59A
County Fallon

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

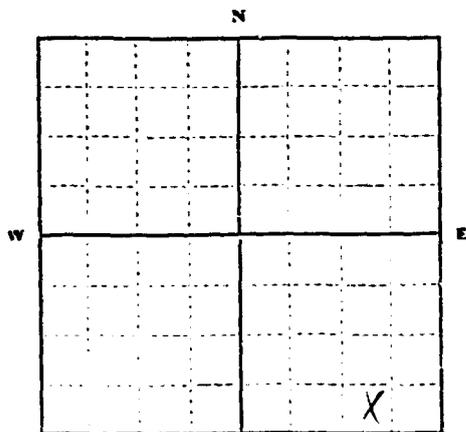
RECEIVED
DEC 16 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. EDWARD E HAAR, of BAKER (Town)
(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:



SE 1/4 Sec 34 T. 8 R. 59N

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 WATERING
- 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) 15 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.C.
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal

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

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 1 1/2 inch well pipe + pump

10. The estimated amount of groundwater withdrawn each year UNKNOWN

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

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

Signature of Owner Edward E Haary
Date Dec 12 - 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

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

139008

FILED
at 9:45 O'clock P.M.
DEC 13 1963
<i>[Signature]</i>
County Clerk & Recorder
Deputy

GW4

34

File No. _____

T. 8N R. 59E

Original

County FALLON

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER



STATE ENGINEER

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

1. Shell Oil Company of P. O. Box 2547 Billings
(Name of Appropriator) (Address) (Town)

County of Yellowstone State of Montana

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

NE 1/4 Sec 34 8N 59E
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 Industrial

3. Date of approximate date of earliest beneficial use; and how continuous the use has been April 1955
Fairly Continuous Use

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 21 gal/min

5. If used for irrigation give the acreage and description of the lands to which water has been applied and name of 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 Motor driven pump.

7. The date of commencement and completion of the construction of the well, wells or other works for withdrawal of ground water Started April 1955 Comp. April 1955

8. The depth of water table 225'

9. So far as it may be available, the type, size and depth of each well or the general specification of any other works for the withdrawal of groundwater 10 1/2" 6-5/8" csg at 385 - Perfs 260-320 and 360-385

10. The estimated amount of groundwater withdrawn each year 270,000 bbls+ year

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

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

Signature of Owner A. J. Jansen
Shell Oil Company

Date February 5, 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.

STATE OF MONTANA

County of Yellowstone

53

A. T. Ireson having first been duly sworn, depose and say that he is of lawful age and is the appropriator for Shell Oil Co. and claimant of the order and water right mentioned in the foregoing declaration of vested groundwater rights and the person whose name is subscribed thereto, as the appropriate person and claimant, that he knows that the contents of said foregoing notice and that the matters and things therein stated as true.

Subscribed and sworn to before me, this 5th day of February 19 62

Margaret W. Haag
 Notary Public for the State of Montana

Residing at Billings, Montana

My Commission expires March 30 19 62

FILED
 FEB 9 1962
 A.M.
 PROCTOR

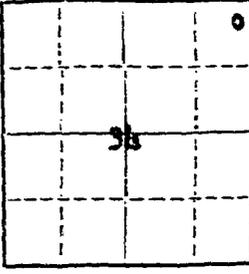
133534

RECEIVED
MAY 1955

T. 8 N R. 59 E
County Fallon

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana
STATE ENGINEER

WATER WELL LOG



Owner: SHELL OIL COMPANY Address: P. O. Box 2547 Billings, Montana
Driller: Livingston Address: Winderatt, Montana
Date Started: April 1955 Date Completed: April 1955
Location: Sec. 38 T. 8 N R. 59 E 1/4 sec. Northeast

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

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

Casing: 0 ft. to 385 ft. Type _____ Size 6-5/8"

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

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

Perforated or Screened: Ft. 260 to ft. 320 Ft. 360 to ft. 385

Type of screen or perforations: Turb perforated

Static Water level, for non-flowing well: 200 feet.

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

Pumping water level: 225 feet at 21 gal. per min.

How tested: Bailing

Length of test: 1/2 hours

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

(over)

Log of Well

Depth, feet		Description of Material Drilled
From	To	
0	55	Shale
55	75	Greenish grey sticky shale
75	125	Dark gray clayey shale
125	145	Dark gray clayey shale with coal at 125 ft.
145	160	Green, gray, brown clay (lignite coal)
160	190	Grey, sticky shale
190	235	Grey, sticky shale (brown shaly lignite)
235	245	Firmer shale, sandy
245	250	Sandy shale
250	260	Fine sand
260	290	Fine to coarse sand
290	315	Medium coarse dark sand
315	375	Sandy clay and silty sand
375	405	Muddy sandy shale
405	435	Soft light grey clayey shale
435	485	Sticky shale and shales

128657

FILED
 1000
 AUG 14 1959
 [Signature]

T 8 R 35
Fallon
County

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED

WATER WELL LOG

STATE ENGINEER

	X		

Owner: Bently Sinclair Baker, Montana
Address: _____
Driller: Ace H. Drilling Co. Not known
Address: _____
Date Started: 4-30-61 Date Completed: 4-30-61
Location: Sec. 35 T. 8 R. 35 1/4 sec. 34 3/4 NW 1/4 SE 1

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

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

Casing: 0 ft. to 130 ft. Type: galvanized Size: 4 in.

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

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

Perforated or Screened: Ft. 140 to ft. 150 Ft. _____ to ft. _____

Type of screen or perforations: Staggered slot 1/2" width

Static Water level, for non-flowing well: 130 feet.

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

Pumping water level: 140 feet at 7 gal. per min.

How tested: Windmill Pumping

Length of test: One Hour

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

(over)

File No.

T. 8 R. 59N

DUPLICATE

County Fallon

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

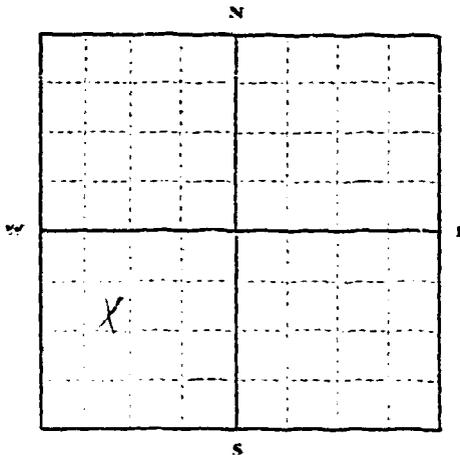
RECEIVED
DEC 18 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. EDWARD E. HAAS, of DAKOTA (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 of Sec. 35 T. 8 R. 59N

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 JUNE 1960

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

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 1 1/2 IN. WELL PIPE AND PUMP RUN BY GAS ENGINE

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

8. The depth of water table 215 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 3.66 FT. TOTAL DEPTH 1.45 FT. TO WATER FROM SURFACE

10. The estimated amount of groundwater withdrawn each year UNKNOWN

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

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

Signature of Owner Edward E. Haas
Date Dec 12, 1963

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

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

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

139007

FILED
at <u>9:45</u> O'clock <u>A</u> M.
DEC 13 1963
<i>Robert J. ...</i>
County Clerk & Recorder
Deputy

File No.

T. 60
County FALLON

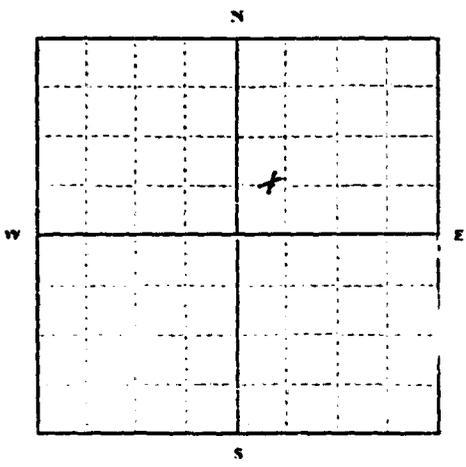
DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

THEODORE J. JR EDMOND C. BRUNA, of ROUTE #3 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:



See 1/4 NE 1/4 Sec. 1 T. 8 R. 60
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. Stock
- Date or approximate date of earliest beneficial use and how continuous the use has been. December 15, 1945
used continuously dry summers and in winter months
- The amount of groundwater claimed (in miner's inches or gallons per minute). rate is 2 1/2 ft. pumps 3 gal
- 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
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. windmill
sucker rods also gas engine
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Dec 15, 1945
- The depth of water table. 205 ft
- 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 1/2 ft of water sand
- The estimated amount of groundwater withdrawn each year. 845,000 gal a year
- The log of formations encountered in the drilling of each well, if available. 200' sand shale 15' rock
203 water sand 203 to 205 clay
- 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. do not have no record

Signature of Owner Theodore J. Jr Edmond C. Bruna
Date Dec 31, 1963

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

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

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

139386

FILED
at 10:50 O'clock <u> </u> A.M.
DEC 3 0 1963
<i>[Signature]</i>
County Clerk & Recorder
Deputy

File No.

T 8 R 60

DUPLICATE

County Fallon

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

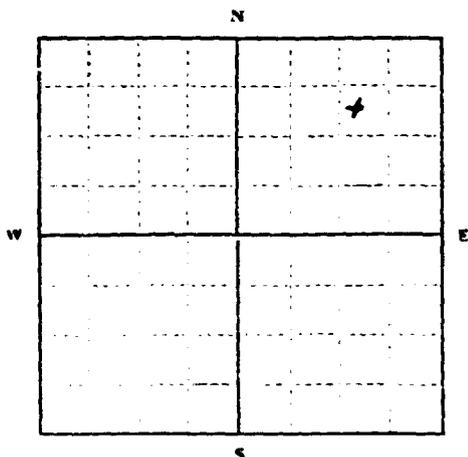
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Theodore J. Brubaker, Edmond C. of Road Route #3 Baber
(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 NE Sec. 2 T. 8 R. 60

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 use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1921 May

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 700 gal per day 6 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 Is 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 pump rods electric motor

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater May 15, 1921 First was a wind mill since H. E. A. came uses electric motor

8. The depth of water table 115 approx. 15 feet water sand

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 5 in hole with a 5 in casing. The wind mill used to pump up the water last 14 years used electricity a lot of silt last 15 years

10. The estimated amount of groundwater withdrawn each year 2464000 gal

11. The log of formations encountered in the drilling of each well if available gumbo 4 ft approx 9 ft 2 ft rock 15 feet of water sand then gumbo again

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 As record is as I know just try I add good memory

Signature of Owner

Theodore J. Brubaker & Edmond C.

Date Dec. 26, 1963 Brubaker

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.

139385

FILED
<i>12:50</i> O'clock <i>A.</i> M.
DEC 30 1963
<i>[Signature]</i>
County Clerk & Recorder
Deputy

File No.

T. 8 R. 60

DUPLICATE

County FALLON

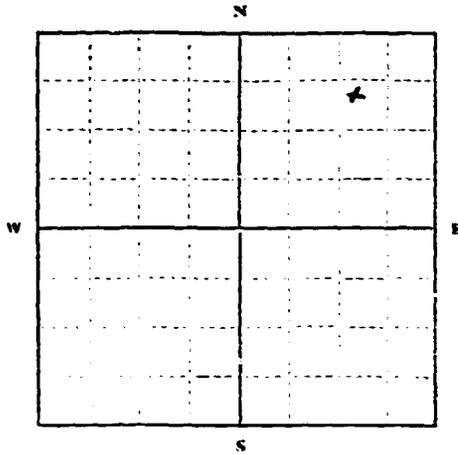
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. THEODORE J. BRUHA JR. EDMONDS (Name of Appropriator) ROUTE #3 BAKER (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 NE Sec. 2 T. 8 R. 60

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

- 2. The beneficial use on which the claim is based *House & stock use*
- 3. Date or approximate date of earliest beneficial use, and how continuous the use has been *AUG. 8, 1956 present time (2) house and also (3) three hydrants for local use*
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) *10 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 *used to water garden during dry spells*
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal *a submersible motor 2 1/2 horse*

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater *Aug. 8, 1956 furnish water for houses a 1.5 gal pressure tank*

8. The depth of water table *402 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 *bin hole 5 in casing heavy the submersible set a 234 ft. motor sets in 60 ft of water water reaches 200 ft*

10. The estimated amount of groundwater withdrawn each year *1,460,000 gal per year*

11. The log of formations encountered in the drilling of each well if available *first 83 ft gumbo 30 ft dry sand 2 ft rock 100 dry yards 87 ft clay 2 ft rock 9 ft water sand barrel at 14 gal per minute*

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 *I do have a log*

Signature of Owner *Theodore J. Bruha Jr.*
Date *Dec. 28, 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.

139387

FILED
at 10:52 O'clock <u>A</u> M.
DEC 30 1963
<i>[Signature]</i>
Clerk & Recorder
Deputy

File No.

T. 8 R. 50

DUPLICATE

County Fallon

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

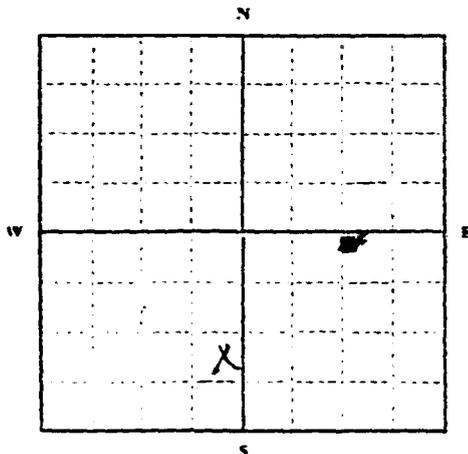
RECEIVED
DEC 15 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Mike Hurley of Box 631 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:



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

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

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 Jack and well

3 1/4 Sec. 4 T. 8 R. 50

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

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

8. The depth of water table 312 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 4" bore

10. The estimated amount of groundwater withdrawn each year I dont know

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

Signature of Owner Mike Hurley

Date Dec. 3rd 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.

138993

FILED
at 10:10 O'clock <i>A</i> M.
DEC 12 1963
<i>R. R. Stovine</i>
County Clerk & Recorder
Deputy

File No. _____

T. R. G.

DUPLICATE

County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

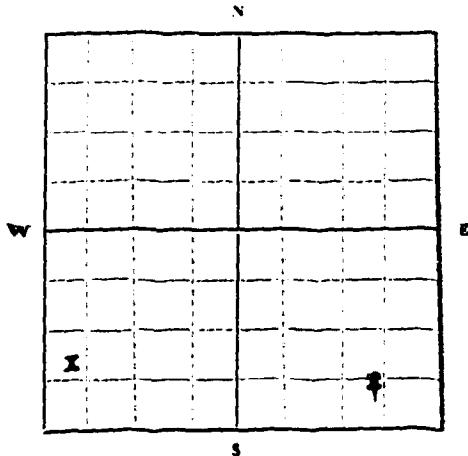
RECEIVED
DEC 18 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Mike Hurley of Box 631 Esker, 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:



2. The beneficial use on which the claim is based...
garden, household - living water

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute)...
pump is set at (5) 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...
NONE

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal...
BY PUMP, PUMP JACK AND MOTOR

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

8. The depth of water table...
about 150 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...
size 2" bore

10. The estimated amount of groundwater withdrawn each year...
I dont know

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...

Signature of Owner Mike Hurley

Date 12-3-63

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.

112

138995

FILED
at <i>10:10</i> O'clock <i>P</i> M
DEC 12 1963
<i>A. B. Turner</i> County Clerk of ...

File No. _____

T. 8N R. 60E

DUPLICATE

County Fallon

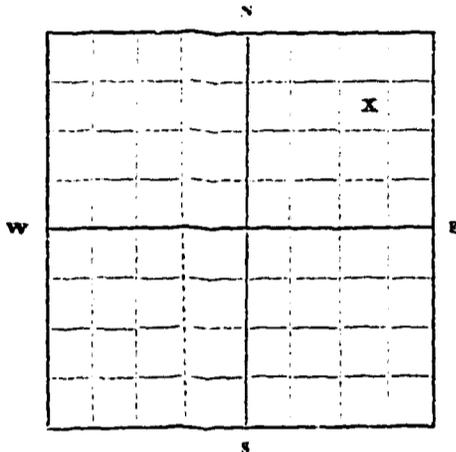
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
NOV 12 1963

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

I, Dinah Bondell of Saker
(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, NE 1/4, Sec. 5, T. 8N, R. 60E

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 watering

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. September 1956

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 8 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. Pump and gasoline engine on pump for power. Well is located in SE 1/4, NE 1/4, of Sec 5, T. 8N, R. 60E, Fallon County, Montana out in pasture.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. This well was drilled in September, 1956.

8. The depth of water table. 174 feet, water then raised to within 90 feet of 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. Drilled Well, 4 inch in diameter with steel casing, equipped with a pump powered with a gasoline engine.

10. The estimated amount of groundwater withdrawn each year. 350,000 gallons per year

11. The log of formations encountered in the drilling of each well if available. 90 feet from surface to the water, 114 feet of water, for a total depth of 204 feet; There is a 30 foot sand formation at the bottom, and below that gumbo. Well is drilled to the 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.

Dinah Bondell

Signature of Owner

Date Nov 8, 1963

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

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

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

13 8657

FILED
at <u>11:00</u> O'clock <u>a.</u> M.
NOV 8 1963
<i>[Signature]</i>
County Clerk & Recorder
Deputy

File No.

T. 2 R. 60

DUPLICATE

RECEIVED
DEC 15 1963

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

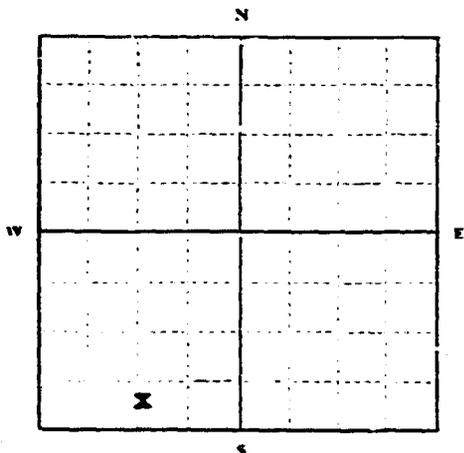
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Mike Hurley, of Box 631, 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:



2. The beneficial use on which the claim is based

Livestock Watering Dam

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Since 1933 used as needed

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

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

NONE

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

1/4 of Sec. 7 T. 2 R. 60

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

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

8. The depth of water table

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

10. The estimated amount of groundwater withdrawn each year

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

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

Signature of Owner

Mike Hurley
Date Dec-3-1963

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

138994

FILED
at <u>10:10</u> o'clock <u>A</u> .M.
DEC 12 1963
<i>[Signature]</i>
County Clerk & Recorder
Deputy

File No.

T. 6 R. 60

DUPLICATE

County Fallon

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 18 1963

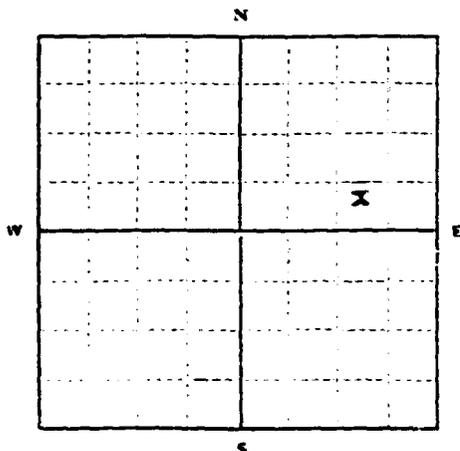
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

I, Mike Hurley, of 302 631, 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:



1/4 Sec. T. 6 R. 60
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
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1959
4. The amount of groundwater claimed (in miner's inches or gallons per minute) pump set at (5) 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
None
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
by pump jack and motor
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
in the fall of 1959
8. The depth of water table 140 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 size 4" bore
10. The estimated amount of groundwater withdrawn each year I don't know
11. The log of formations encountered in the drilling of each well if available no
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 Mike Hurley
Date Dec. 3rd 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.

4/18/63

138997

FILED
<i>10:10</i> O'clock <i>A</i> .M.
DEC 12 1963
<i>R. R. Stevens</i>
County Clerk & Recorder
Deputy

7
)

File No. _____
DUPLICATE

T. Ballou
County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 16 1963
STATE ENGINEER

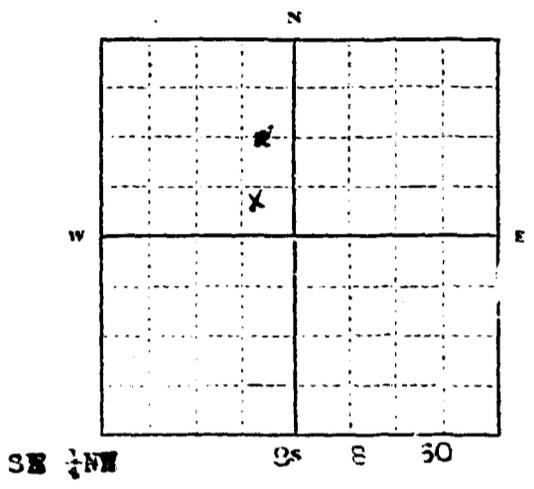
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Mike Hurley Box 631 Baker,

1. Ballou of Montana
(Name of Appropriator) (Address) (Town)

County of _____ State of _____
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 Watering Livestock
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1959
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 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

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater In 1959
about 30 feet
- 8. The depth of water table
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 18" bore
I don't know
- 10. The estimated amount of groundwater withdrawn each year None
- 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 Mike Hurley
12-3-63
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.

138996

FILED
at <u>10:10</u> O'clock <u>A</u> .M.
DEC 12 1963
<i>[Signature]</i>
County Clerk & Recorder
Deputy

File No.

T 8 R 60

DUPLICATE

County Fallon

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

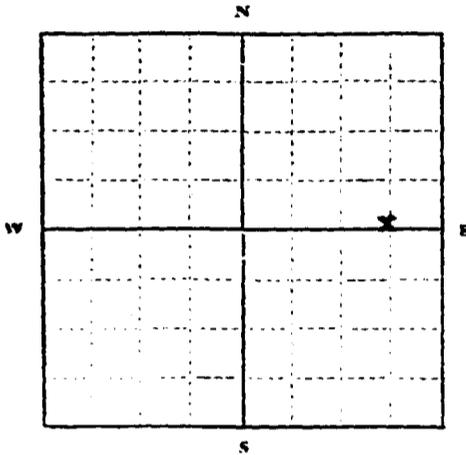
RECEIVED
DEC 18 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. George S. Halmans, of R. R. 3 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. 10 T. 8 R. 60

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. 1956 all year around

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

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

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. 180'

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" casing, 1 1/2" pipe & 2 1/2" cylinders

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

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

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

Signature of Owner George S. Halmans

Date 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.

139024

FILED
at <u>3:50</u> o'clock <u>P</u> . M.
DEC 13 1963
<i>H. R. Turner</i>
County Clerk & Recorder
Deputy

File No.

T. 8 R. 60
County: Fallon

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

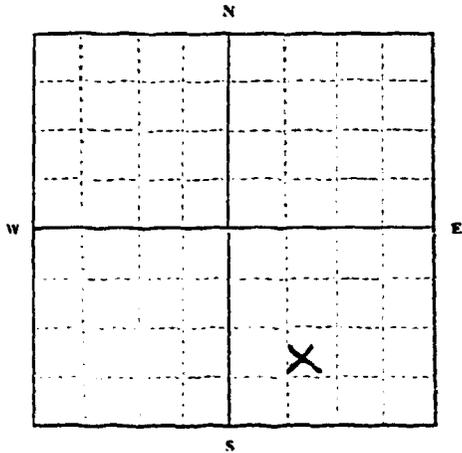
RECEIVED
DEC 18 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. John W. Loring, of Rox 598 Baker
(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.W. 1/4 Sec 14 T. 8 R. 60

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 + Home use
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1930 continuous to 1963
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute). 4 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 used for irrigation
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Electric water pumps Jack

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1930
- 8. The depth of water table. 20 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. 83 feet 4 in casing
- 10. The estimated amount of groundwater withdrawn each year. do not know
- 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 John W. Loring
Date 12-16-63

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.

139056

FILED
at <u>4:00</u> o'clock <u>P</u> . M.
DEC 16 1963
<u>[Signature]</u>
County Clerk & Recorder
Deputy

File No.

T. 8 R. 60

DUPLICATE

County Fallon

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 18 1963

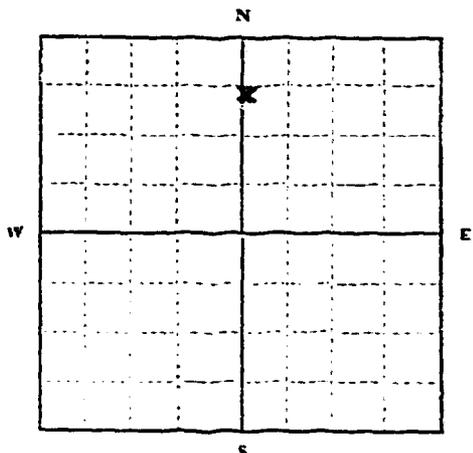
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. George S. Halvans of R. R. 3 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:



NE 1/4 Sec 15 T8 R. 60

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. 1953 9 months per year
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 gallons per minute, more or less
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Pump with windmill & engine
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1953
- 8. The depth of water table around 80'
- 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 1/2" pipe & 2" cylinder
- 10. The estimated amount of groundwater withdrawn each year unknown
- 11. The log of formations encountered in the drilling of each well if available Not available
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record NONE

Signature of Owner George S. Halvans

Date 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.

139022

FILED
at <u>3:50</u> O'clock <u>P</u> .M.
DEC 3 1963
<i>[Signature]</i>
County Clerk & Recorder
Deputy

File No. _____

T. 2N R. 8E 17

QUADRUPLICATE

County Yellowstone

LOG

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 _____ Address _____

Driller _____ Address _____

Date of Notice of appropriation of groundwater _____

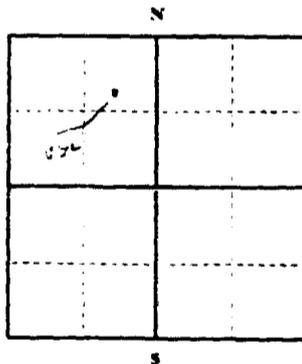
Date well started _____ Date completed _____

Type of well _____ Equipment used _____
(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.

Sta. of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)



Static Water Level for non-flowing well _____ feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level _____ feet
at _____ gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested _____

Length of Test _____

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

M.W. Sec. 17 T. 8N R. _____
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).

Show exact depth of bottom.

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

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

Driller's License Number _____

Driller's Signature _____

Handwritten signature

File No. _____

T 2 N R 60 E 17

QUADRUPLICATE

RECEIVED

County YALLOUP

LOG

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, 1951)



Top of Ground
(Elev. above sea level _____)

SANDY CLAY

SAND

SAND

Owner W. L. H. ... Address ...

Driller ... Address ...

Date of Notice of appropriation of groundwater _____

Date well started July 5 Date completed July 8

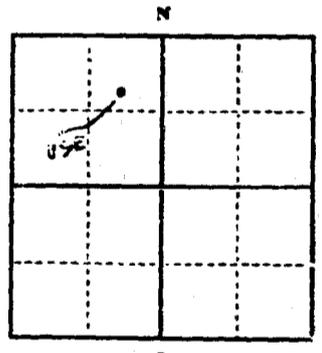
Type of well drilled Equipment used Churn
(Dug, driven, bored or drilled) (Churn drill, rotary or other)

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)
4"	4" x 4"	0	110	4" slot	70	110

Doc. No. 10536
Filed for record
this 9 day of December
A. D. 19 70, at 11:30
o'clock A.M.



Static Water Level for non-flowing well _____ feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level _____ feet
at 3 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested ...

Length of Test _____

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

NW 1/4 Sec 17 T 2 N R 60 E
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 numbe. of acres and location or other data (i.e.: Lot, Block and Addition).

Show exact depth of bottom.

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

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

147
Driller's License Number

...
Driller's Signature

47875

10536

INDEXED
NO. 10536
MAY 11 1970

FALCON COUNTY
BAKER, MONTANA

Filed for Record

at 11:30 o'clock A.M.

MAY 11 1970

Ben Atkinson
County Clerk

Deputy
Fee: \$2.00

File No.

T. 8 R. 3

DUPLICATE

County Fallon

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

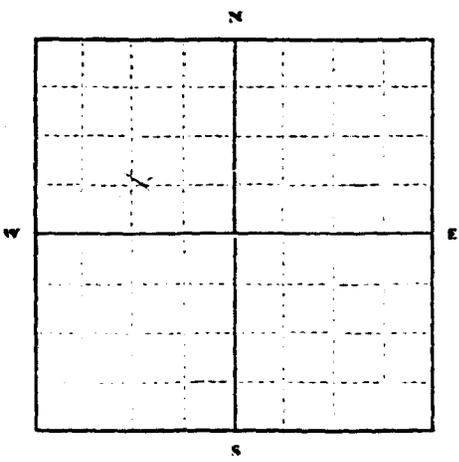
RECEIVED
DEC 18 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. John W. Loring, of Box 30 Baker,
(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 Sec 7 T. 8 R. 3 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 Furnish water
- 3. Date or approximate date of earliest beneficial use: and how continuous the use has been since 1921 about 3 gal per min
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute)
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 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 Electric pump

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater about 1921
- 8. The depth of water table 5 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 depth 32 feet 36 in casing
- 10. The estimated amount of groundwater withdrawn each year normal use
- 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 John W. Loring
Date 12-16-63

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.

139054

FILED
at 4:00 clock P.M.
DEC 16 1963
[Signature]
County Clerk & Recorder
Deputy

File No.

T. 8 R. 60 E

DUPLICATE

County *Fallon*

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

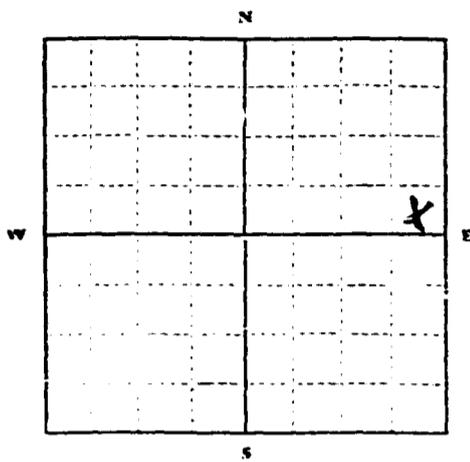
RECEIVED
DEC 18 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. *John W. Lansing* of *Box 588 Baker*
(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. E. 1/4 Sec 17 T. 8 R. 60 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 watering only*
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been *1949 continuous to 1963*
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) *approximately 5 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 *Mont. well for irrigation*
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal *gas engine & pump jack*

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater *1949*
- 8. The depth of water table *60 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 *126 feet 4 in casing*
- 10. The estimated amount of groundwater withdrawn each year *Normal use*
- 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 *John W. Lansing*
Date *12-16-63*

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.

139053

FILED
at 4:00 clock P.M.
DEC 16 1963
R. D. Stevens
County Clerk & Recorder
Deputy

File No.

T. 8 R. 60

DUPLICATE

County Fallon

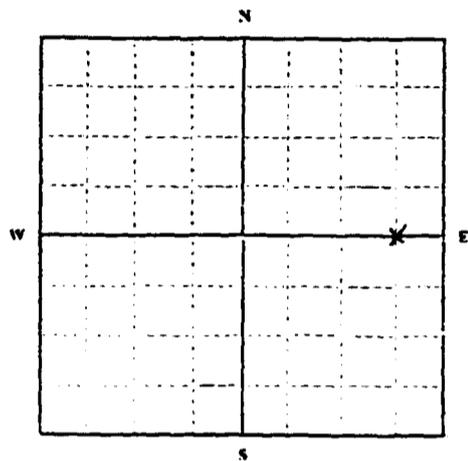
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 18 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. George S. Halmans, of R. R. 3 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. 18 T. 8 R. 60

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 & some livestock
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1935 ever since
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 8 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 Pump & Windmill & electric motor
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1935
- 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 4" casing, 1 1/2" pump pipe, 2 1/2" cylinder
- 10. The estimated amount of groundwater withdrawn each year unknown
- 11. The log of formations encountered in the drilling of each well if available Not available
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record NONE

Signature of Owner George S. Halmans
Date 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.

139023

FILED
at <u>3:30</u> O'clock <u>P</u> M.
DEC 13 1963
<i>H. H. [Signature]</i>
County Clerk & Recorder
Deputy

20

File No.

T. 8 R. 60

DUPLICATE

County Fallon

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 18 1963

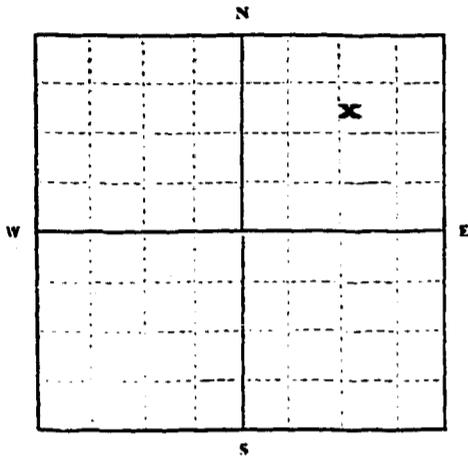
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. George S. Halmans, of R.R. 3 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:



NE 1/4 Sec. 20 T. 8 R. 60

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 1920 6 to 8 months per year

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1920

8. The depth of water table Well is 42' deep

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater well is 42' deep

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

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

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

Signature of Owner George S. Halmans

Date 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.

139021

FILED
at 5:36 O'clock P.M.
DEC 3 1963
<i>[Signature]</i>
County Clerk E. Recorder
Deputy

11755

FALLON COUNTY
BAKER, MONTANA

Filed for Record

at 7.00 o'clock A.M.

SEP 16 1971

Ben Anderson
County Clerk

Deputy

Jessie B. 200

File No.

T. 8 R. 60

DUPLICATE

County Fallon

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 9 1963

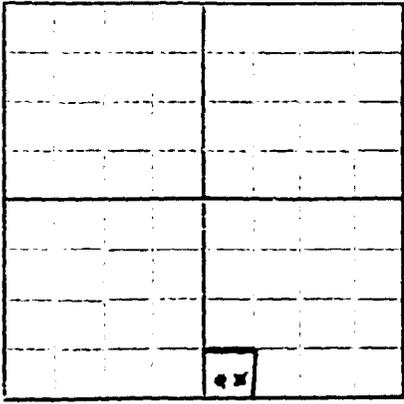
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Jose N. Madler of R.R. 3 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.



S.W. 1/4 SE Sec. 21, T. 8, R. 60

Indicate point of appropriation and place of use, if possible. Each small square represents 10² acres.

2. The beneficial use on which the claim is based household and stock watering use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1938 - continuously

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 50' x 100' home garden

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

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. 30' to 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. 6" x 50'
5" x 140'

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

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 J. Madler
Date Dec 6, 1963

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

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

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

138930

FILED
at 2:45 O'clock P.M.
DEC 6 1963
<i>R.R. Stevens</i> County Clerk & Recorder
<i>Debra A. Thomas</i> Deputy

File No.

T. 8 R. 60

DUPLICATE

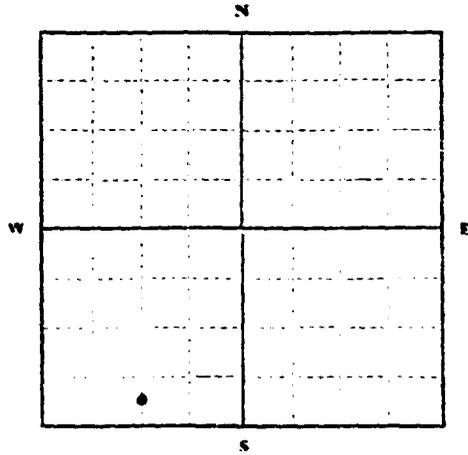
County Fallon

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Herbert O'Donnell, 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:



SW 1/4 Sec. 22 T. 8 R. 60

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1918

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
1918

8. The depth of water table Not available 50 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
type of casing - unknown
6" casing
total depth 140 ft (ground)

10. The estimated amount of groundwater withdrawn each year 657,000

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

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

Signature of Owner Herbert O'Donnell
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.

139461

FILED
at 2:35 O'Clock P. M.
DEC 30 1963
<i>[Signature]</i>
County Clerk & Recorder
Deputy

24

T. 8 R. 60
County Fallon

RECEIVED
STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

		X	

Owner Gus Grauford Address Baker, Montana
Driller Clarence L. Askins Address Baker, Montana
Date Started June 5th 1959 Date Completed June 15th 1959
Location: Sec. 24 T. 8 R. 60 1/4 sec. NE 1/4

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

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

Casing: 0 ft. to 240 ft. Type Iron Size 4 inch
Casing: _____ ft. to _____ ft. Type _____ Size _____
Casing: _____ ft. to _____ ft. Type _____ Size _____

Perforated or Screened: Ft. 240 to ft. 191 Ft. _____ to ft. _____

Type of screen or perforations Perforations

Static Water level, for non-flowing well: 130 feet.

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

Pumping water level: 180 feet at _____ gal. per min. 6 gal.

How tested: Bailed

Length of test: _____

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

(Over)

T. 8 R. 60
County: Fallon

STATE OF MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

X		

Owner: JOHN W LOSING Address: Baker, Mont
 Driller: C. W. ASKIN Address: Baker, Mont
 Date Started: APR 22-58 Date Completed: MAY 1-58
 Location: Sec. 26 T. 8 R. 60 1/4 sec. S. W. 1/4

Type of well: _____ Equipment used: Rotary
(Dug, driven, bored, or drilled) (Cairn dr., rotary, other)

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

Casing: 53 ft. to _____ ft. Type: Blk Lin pipe Size 4" 11-16s per. ft

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

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

Perforated or Screened: Ft. ~~43~~ 28 to 140 ft.

Type of screen or perforations: torch 2" slots every ft 4 rows

Static Water level, for non-flowing well: 62 feet.

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

Pumping water level: 12 feet at 7 gal. per min.

How tested: Bailed 3 hrs + pumped for

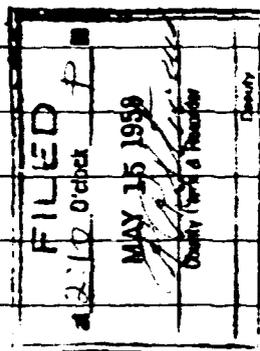
Length of test: _____

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

Log of Well

Depth, feet		Description of Material Drilled
From	To	
0	1	top Soil
1	17	yellow Clay
18	20	Sand & Gravel
20	93	yellow Clay
93	94	Rock
94	110	Sand
110	111 1/2	Rock
111 1/2	143	Sand
143	152	Cumbr

126196



File No.

T. 8 R. 60

DUPLICATE

County Fallon

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

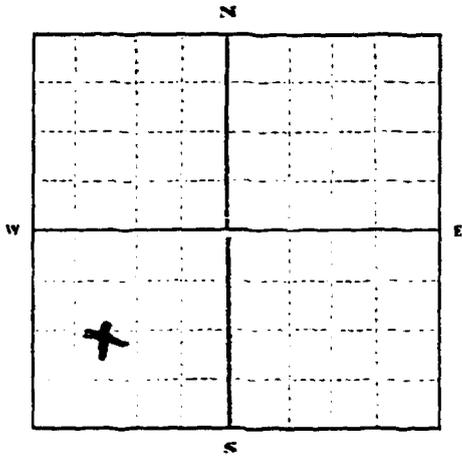
RECEIVED
DEC 18 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. John W. Lasing, of Box 589 Baker
(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.W. 1/4 Sec 26 T. 8 R. 60

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 watering only

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

1956 continuous to 1963

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

8 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 used for irrigation

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

gas engine & pump jack

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

80 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

146 feet clear casing

10. The estimated amount of groundwater withdrawn each year

140000 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 John W. Lasing
Date 12-16-63

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.

139055

FILED
at <i>4:40</i> o'clock <i>P</i> M.
DEC 16 1963
<i>[Signature]</i>
County Clerk & Recorder
Deputy

File No.

T. 8 R. 60

DUPLICATE

County FALLON

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

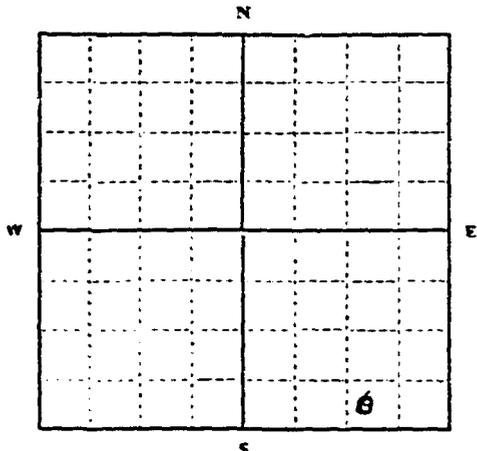
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Edward Koenig, 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:



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 1945 Aug. 15
YEAR AROUND

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 JACK - MOTOR

§ 514 Sec. 27 T. E. R. 60

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

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

8. The depth of water table 70 FT.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
4" CASING 150 FT.

10. The estimated amount of groundwater withdrawn each year NOT AVAILABLE

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 Edward Koenig
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.