G Helena Independent Record

File No.

DUPLICATE

T 13 R 13

County Judith Basin

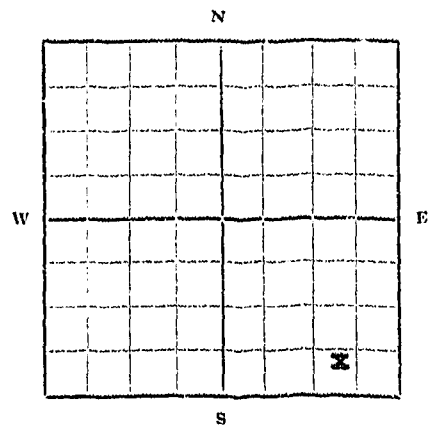
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
STATE ENGINEER

1. Thos. H. Watson (Name of Appropriator), of Hobson (Address) Montana (Town)
County of Judith Basin State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE SE¼ Sec. 11 T. 13 R. 13.

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 1955

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1955

8. The depth of water table 8 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 10 feet

10. The estimated amount of groundwater withdrawn each year

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

Signature of Owner Thos H Watson

Date Oct. 31, 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.

2445

1000pc # 187

VESTED GROUNDWATER RIGHTS

THOS. H. WATSON

Filed for record this 31st day of Oct. A.D. 1962 at 11:00 o'clock A.M.

Delight Leslie, Clk. & Rec.

by Betty Chrisman Dep.

Fee $2.00 pd.

GA Helena Independent Record

File No.....

T. 13 R. 13

DUPLICATE

County Judith Basin

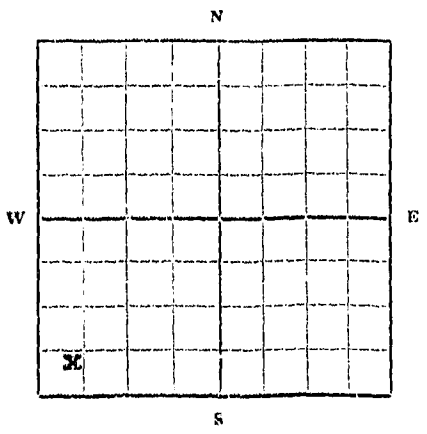
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Thos. H. Watson, of Hobson, Montana
(Name of Appropriator) (Address) (Town)

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



SW. SE¼ Sec. 12 T. 13 R. 13

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1915

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

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 1915

8. The depth of water table 4'

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 15' deep 1½ galvanized pipe

10. The estimated amount of groundwater withdrawn each year

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

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

Signature of Owner Thos. H. Watson

Date Oct. 31, 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.

2446

120236 No. 188

VESTED GROUNDWATER RIGHTS

THOS. H. WATSON

Filed for record this
31st day of Oct. A. D. 1962
at 11:05 o'clock A.M.

Delight Leslie, Clk. & Rec.
by Betty Quinn Dep.

Fee $2.00 pd.

GW 2 Approved Stock Form—State Publishing Co., Helena, Montana—4232.

File No. STATE WATER CONSERVATION BOARD

T. 13 R. 13

DUPLICATE

OCT 13 1966

County Gallatin

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)

Top of Ground

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

0-4- Brown Sandy Soil,

4-9- Yellow Sandy Clay,

9-11 Gravel & Clay,

11-28- Gray Sandy Clay- Few Lime Layers- Some Gravel,

28-32- Sticky Yellow Clay,

32-33- Thin Broken Sandy Lime Layers, Some Water

33-57- Dark Blue-Gray Shale,

57-60- Sandy Layers In Shale - Approx. 2 GPM - Water,

60-77 - (Bottom) Dark Blue-Gray Shale with Bentonite Streaks,

Show exact depth of bottom.

Owner Thos B. Watson Address Helena Mont

Driller Missouri Drilling Address Heath, Mont.

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

Date well started Sept 26, 1966 Date completed Oct 6 1966

Type of well Drilled (Dug, Driven, bored or drilled) Equipment used Cable Tools (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)
6"	4½ O.D. Galvanized 6 3/4 Lb. Dou. FT. Thread Coupled	1 FT. Above Ground	77 FT.	Torch Cut Slots Approx 1/8" x 6"	28 / 65	38 / 65

N / W / E / S

SE ¼ NE Sec. 13 T. 13 R. 13

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

Static Water Level for non-flowing well 30 feet.

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

Pumping Water Level 60 feet at 8 gal. per minute.

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

How Tested Bailer Test

Length of Test 2 Hrs.

Remarks: (Gravel packing, cementing, packers, type of shutoff) Rubber Flannel Packer at 26 FT.

.....(Continue on reverse side)

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

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

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

144
Driller's License Number

Larry Jennings
Driller's Signature

41508

706

STATE OF MONTANA }
COUNTY OF JUDITH BASIN } ss

Filed this 11 day of
Oct A. D. 19 66
at 11:30 o'clock A. M.
Dolle Keeble
County Recorder
Deputy

GV

File No. .....

DUPLICATE

T. 12 Rge. 14
~~T. 13 Rge 14~~
T 13 R 13

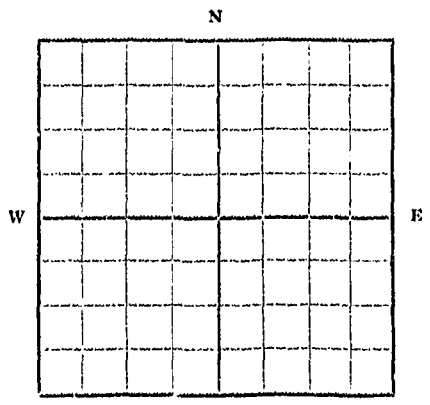
County Judith Basin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Ernest H. Olson, (Name of Appropriator) of Buffalo (Address) (Town)
County of Judith Basin State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



No. 1 NW¼NW¼ Sec. 6-12-14
No. 2 NW¼NW¼ Sec. 31-13-14
3-SW¼SW¼ Sec. 36 T. 13 R. 13

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

2. The beneficial use on which the claim is based 3 wells -- used for stock water and domestic use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 2 Wells drilled approximately May , 1954 and used continuously and third well drilled in 1925 and used continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute) No. 1 -- 20 gals per minute
No. 2--- 6 gals per minute
No. 3--- 20 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 No. 1 well located NW¼NW¼ Sec. 6-12-14-- Flowing wells and supplies pipe leading to 3 tanks. No. 2 well-- NW¼NW¼ Sec. 31-13-14- flowing well & supplies 2 tanks. Well No. 3 SW¼SW¼ 36-13-1 pump installed.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater No. 1 well Drilled approximately May, 1954
No. 2 " " " " "
No. 3 " " " 1925

8. The depth of water table Nex

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
No. 1 well 605 feet
No. 2 well 848 feet
No. 3 well 90 feet.

10. The estimated amount of groundwater withdrawn each year Not known.

11. The log of formations encountered in the drilling of each well if available No logs 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 Ernest H. Olson

Date Jan. 29th, ~~1962~~ 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.

1971

Rec. Book No. 118846

DECLARATION OF VESTED GROUNDWATER RIGHTS

ERNEST H. OLSON

NW¼NW¼ Sec. 6-12-14
NW¼NW¼ Sec. 31-13-14
SW¼SW¼ Sec. 36-13-13

State of Montana
County of Judith Basin

Filed this 29th day of
January A. D. 1962. at 4:05 P.M.

Delight Leslee
County Clerk.

Fee $2.00 Paid.

GROUNDWATER INDEX

Page ____ of ____

County Judith Basin Twp. 13 N Rge. 18 E

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
9	Ammonsen, Jens H & Mildred	GW 4	118045	
13	Hiney Hereford Ranch	— 4	377	
14	Ammons, Jens H & Mildred	GW 3	118046	
16	Hiney Hereford Ranch	GW 3	771	
21	Baker, Albert	Well Log	—	
22	Lee, Ralph	— 4	122184	
24	Hiney Hereford Ranch	— 4	377	
36	Johnson, Earl Helen T.	— 4	120762	
31	Olson, Ernest H	GW 4	118846	

GV

File No. .....

DUPLICATE

T 13 R 14

County Judith Basin

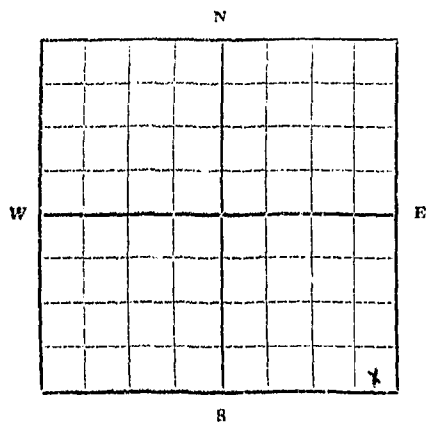
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Jens H. and Mildred Marie Aanerud, of Hobson
(Name of Appropriator) (Address) (Town)
County of Judith Basin State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE¼SE¼ ¼ Sec. 9 T. 13 R. 14

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
Well used for Stock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
Well drilled in Sept. 1952

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 gallons per minute at the time of drilling

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
By pump and windmill

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

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
Well in 100 feet deep with 20 feet of water

10. The estimated amount of groundwater withdrawn each year Not known

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

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

Signature of Owners Jens Aanerud
Mildred M. Aanerud

Date January 2nd, 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.

1038

Doc. No. 118675

xxxxxxxxxx

SE/SE Sec. 9-13-14

STATE OF MONTANA
COUNTY OF JUDITH BASIN

Filed this 2nd day of January A.D., 1962 at 2:30 o'clock P.M.

County Clerk

Fee $2.00 Paid

GW

Approved Stock Form—State Publishing Co., Helena, Montana—42234

File No.....

T 15N R 18E

DUPLICATE

County Judith Basin

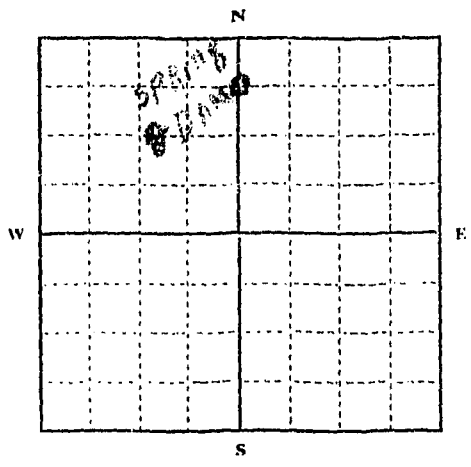
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 15 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1 Hickey Hereford Ranch, (Name of Appropriator) a Montana Corporation, of Box 70 (Address) Moore (Town)
County of Judith Basin State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE ¼ Sec. 13 T 15N R 18E
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 of livestock

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute)
This is a spring with a dam the amount used is approximate, 270,000 gallons per year

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
Date is not known sometime in 1930

8. The depth of water table
Estimated to be from 30 to 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
Dam approximately 200 feet long 50 feet high with water back up for over 700 feet.

10. The estimated amount of groundwater withdrawn each year
270,000 gallons per year

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
There is no recordings of this dam or any other information we could give.

Signature of Owner Richard Hickey Richard Hickey President

Date 12/28/63

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.

3275'

Hickey Hereford Ranch

NW¼ Sec. 15-13-14

State of Montana

County of Judith Basin

Filed for record this

30th day of December A. D. 1963

at 1:20 P.M.

Delight Leslie, Clk. & Rec.

By _____

Deputy

Fee $2.00 Paid.

GW 3

File No. .....

DUPLICATE

T. 13 R. 14

County Judith Basin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 3 1962
STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

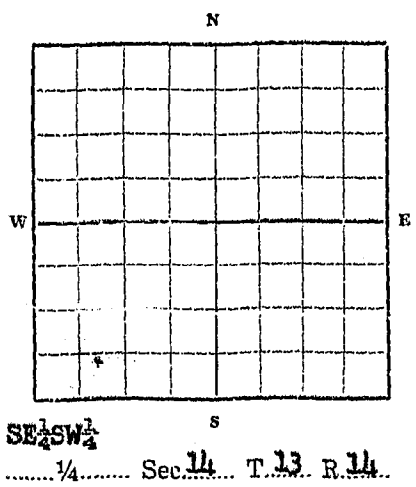
Date of Appropriation of Groundwater 1889

Owner Jens M. Aanerud Mildred Marie Aanerud Address Hobson, Montana

Contractor (if any) None

Address of Contractor .....

Date Started Not Applicable Date Completed Not applicable



SE¼SW¼ ¼ Sec. 14 T. 13 R. 14

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

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

Pipe in Spring and pipad to the house
Flowing Spring

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

Water used continuously
No estimate of amount

Mildred M. Aanerud
Jens Aanerud

Signature of Owner

Date January 2nd, 1962.

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

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

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

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

1032.

Dec. No. 118676

NOTICE OF APPROPRIATION OF
GROUND WATER WITHOUT WELL

JENS H. AND MILDRED MARIE
AANERUD
SE¼SW¼ Sec. 14-13-14

STATE OF MONTANA
COUNTY OF JUDITH BASIN

Filed this 2nd day of
January A. D., 1962 at 2:35
o'clock P.M..

Rebekah Leslie
County Clerk.

Fee $2.00 Paid.

GW 2

RECEIVED
JUL 3 1973
MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

File No.....

DUPLICATE

T. 13 R. 14

County Judith Basin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Hickey Hereford Ranch Address Moore, Montana

Driller Kenneth Miamore Address Lewistown, Montana

Date of Notice of Appropriation of Groundwater June 26, 1965

Date well started June 2, 1964 Date Completed July 20, 1964

Type of well Drilled (dug, driven, bored or drilled) Equipment Used Rotary (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.

0-7 Top of Ground Gravel
(Elev. above sea level 4326)
7-60 Yellow Stickey Clay
60-400 Colo Shale w/Bentonite Gray
400-880 Sandy Shale w/ Benonite Gray
880-890 Sand Shale w/ Bentonite
890-1160 Shale Gray Soft Gray to blk
1160-1190 Bentonite w/ Black Hard Shale
1190-1265 Sand Black fine grained w/ Shale
1265 Top of Red Shale

1265

1771
6-28-73
9:30 A.M.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
5 5/8"	4½" O.D. 7#	plus one	1265	Rock Bit Slots	1190	1265

N
W E
S

X

NW SE ¼ Sec. 14 T. 13 R. 14

Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well 60 feet from top feet.

Shut-in Pressure for Flowing Well not flowing

Pumping Water Level 380 feet at 12 gal. per minute.

Discharge in gal, per min. of flowing well Not Flowing

How Tested Air pump Length of Test 30 minutes

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

License No 114
Driller's License Number
Miamore Drilling
By Tracy Jennings
Driller's Signature

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

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

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

5-4900

#771

HICKEY HEREFORD RANCH

WELL APPROPRIATION

STATE OF MONTANA
County of Judith Basin

Filed for record this 28th day
of June A.D. 1973 at 9:30 a.m.

Delight Leslie Co.Clerk

Deputy

21

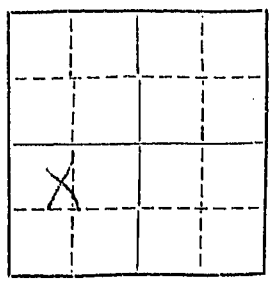
T. 13 R. 14 E

County Judith Basin

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
DEC 23 1960
STATE ENGINEER

WATER WELL LOG



Owner ALBERT DOUER Address BUFFALO

Driller Wallace Munson & Son Address Grass Range Mont

Date Started Dec. 12 - 1960 Date Completed Dec. 16-196

Location: Sec. 21 T. 13 R. 14 ¼ sec. NW-SW

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 22 ft. Type STD. BLK. Size 6 5/8 O.D

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

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

Type of screen or perforations

Static Water level, for non-flowing well: 10 feet.

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

Pumping water level 30 feet at displaced 20 gal. per min

How tested: displacing float on D.C.

Length of test 30 minutes @ 3 min. intervals

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

Shoe on Casing & Cemented

(over)

Log of Well

Depth, feet From	Depth, feet To	Description of Material Drilled
0	4	Surface
4	9	Alluvium Sluff
9	15	Gravel Small
15	18	Ironized Conglomerate
18	22	Black Shale - Hard
22	27	Sandy Shale
27	29	Shaley Sand
29	31	Soft Ironized Sand (Good porosity Water)
31	33	Shale Black
33	44	Sandy Shale
44	49	Shaley Sand - Hard
49	55	Shaley Sand - Tite
55	61	Sand (Fair porosity - Some displacement)
61	72	Shaley Sand - Firm Hard
72	79	Sand - Shells - Hard
79	86	Shaley Sand - Hard T.D.

GW Approved Stock Form—State Publishing Co., Helena, Montana—42234

File No.....

T 13 R 14

DUPLICATE

County.....

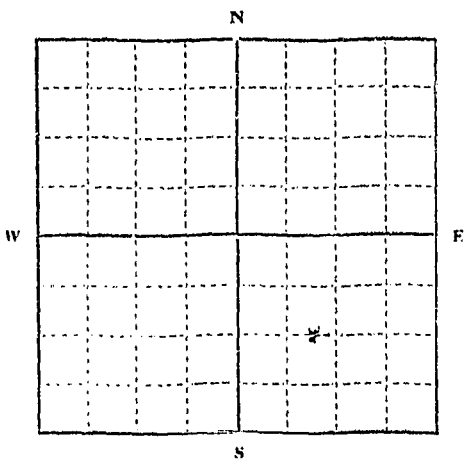
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 15 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Ralph Lee, of Buffalo, (Name of Appropriator) (Address) (Town)
County of Fergus State of Mont
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



S/E¼ Sec. 22 T. 13 R. 14

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 Spring used for watering livestock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1920 — every year

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

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 natural flow

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

8. The depth of water table Do not know

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 5 a.f.

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 Ralph Lee

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.

32712

#436

VESTED GROUNDWATER RIGHTS

RALPH LEE

SE Sec. 22-13-14

122185

State of Montana
County of Judith Basin
Filed for record this 30th
day of Dec. A.D. 1963 at 10:10
o'clock A.M.
Delight Leslie, Clk & Rec.

by _____ Dep.

Fee 32.00 pd

G

Approved Stock Form—State Publishing Co., Helena, Montana—42234 edition 3

File No.....

T. 13N R. 14E

DUPLICATE

County Judith Basin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

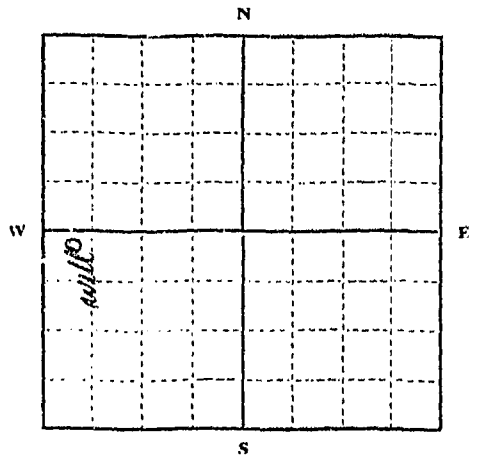
RECEIVED
JAN 15 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 257, Montana Session Laws, 1961)

1. Kircher Mansfield Ranch, Montana Corporation, of Box 56 Moore
(Name of Appropriator) (Address) (Town)

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



S.W¼ Sec. 24 T. 13N R. 14E

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

2. The beneficial use on which the claim is based Watering of livestock

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 25 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 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 driven by windmill & gas engine

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Have no information on this well as we purchased this land in 1954

8. The depth of water table 30 to 40 feet this is a approximate guess

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 This well is 65 feet deep, has a four inch casing there is 65 feet of water in the well at all times

10. The estimated amount of groundwater withdrawn each year Fifty thousand gallons a year

11. The log of formations encountered in the drilling of each well if available We have no information on the drilling of this well

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 We have no further information

Signature of Owner Kircher Mansfield Ranch
By Thomas F. Kircher President

Date 12/28/63

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.

32753

477

Hickey Hereford Ranch

SW¼ Sec. 24-13-14

State of Montana

County of Judith Basin

Filed for record this

30th day of December A. D. 1963

at 3:30 P.M.

Delight Leslie, Clk. & Rec.

By Betty Crutcher
Deputy

Fee $2.00 Paid.

GV

File No.....

DUPLICATE

T. 12 Rge. 14
T. 13 Rge 14
T. 13 R. 13

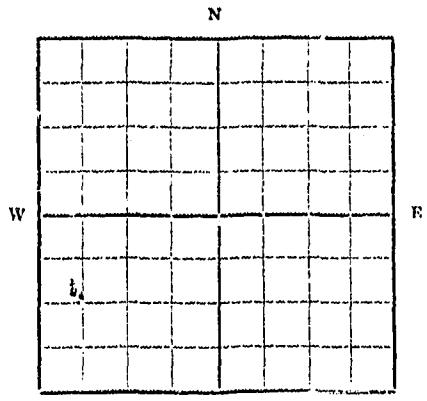
County Judith Basin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961).

1. E. Ernest Olson (Name of Appropriator), of Buffalo (Address) (Town)
County of Judith Basin State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



No. 1 NW¼NW¼ Sec. 6-12-14
No. 2 NW¼NW¼ Sec. 31-13-14
3-SW¼SW¼ Sec. 36 T. 13 R. 13

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

2. The beneficial use on which the claim is based 3 wells -- used for stock water and domestic use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 2 Wells drilled approximately May , 1954 and used continuously and third well drilled in 1925 and used continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute) No. 1 -- 20 gals per minute
No. 2--- 6 gals per minute
No. 3--- 20 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 No. 1 well located NW¼NW¼ Sec. 6-12-14-- Flowing wells and supplies pipe leading to 3 tanks. No. 2 well-- NW¼NW¼ Sec. 31-13-14- flowing well & supplies 2 tanks. Well No. 3 SW¼SW¼ 36-13-1 pump installed.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater No. 1 well Drilled approximately May, 1954
No. 2 " " " " "
No. 3 " " " 1925

8. The depth of water table Nxx

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
No. 1 well 605 feet
No. 2 well 848 feet
No. 3 well 90 feet.

10. The estimated amount of groundwater withdrawn each year Not known.

11. The log of formations encountered in the drilling of each well if available
No logs 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. Ernest Olson

Date Jan. 29th, ~~1962~~ 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.

1371

Rec. Book No. 118846

DECLARATION OF VESTED GROUNDWATER RIGHTS

ERNEST H. OLSON

NW¼NW¼ Sec. 6-12-14

NW¼NW¼ Sec. 31-13-14

SW¼SW¼ Sec. 36-13-13

State of Montana

County of Judith Basin

Filed this 29th day of

January A. D. 1962. at 4:05 P. M.

Delight Seibel

County Clerk.

Fee $2.00 Paid.

GW 4—Helena Independent Record

File No.....

DUPLICATE

T 13 R 14

County Judith Basin

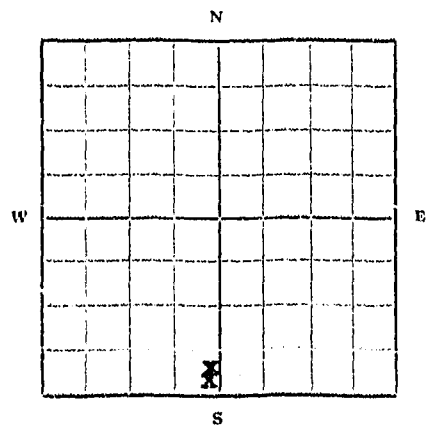
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
FEB 28 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. E. O. Johnson and Thelma J. Johnson, of Buffalo
(Name of Appropriator) (Address) (Town)
County of Judith Basin State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE¼SW¼ ¼ Sec. 36 T. 13 R. 14.

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
No. 1— Domestic No. 2— Stockwater

3. Date or approximate date of earliest beneficial use; and how continuous the use has been No. 1 dug around 1920
No. 2 dug around 1920

4. The amount of groundwater claimed (in miner's inches or gallons per minute) No. 1- Approx. 3 to 4 gallons per min.
No. 2- " 3 to 4 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 No Irrigation

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
No. 1- Electric pump installed
No. 2- " " "

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Wells started around 1920 and completed that year.

8. The depth of water table Not known

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater No. 1 well was dug and is approximately 20 feet in depth. No. 2 well is a dug well and 45 ft in depth— both wells have wooden cribbing.

10. The estimated amount of groundwater withdrawn each year Not known.

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
None

Signature of Owner E. O. Johnson
for E. O. and Thelma J. Johnson
Date Feb. 13th, 1963.

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

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

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

3757

#230

Vested Groundwater Rights
E. O. Johnson

120792

SESW Sec. 36-13N-24

State of Montana
County of Judith Basin
Filed for record this 13th
day of Feb. A.D. 1963 at 11:45
o'clock A.M.
Delight Leslie, Clk. & Rec.
by Betty Overmire Dep.

Fee $2.00 pd.

GROUNDWATER INDEX

Page ____ of ____

County Judith Basin Twp. 13N Rge. 15E

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
1	Royster, Keith	Cm-3	12007	
3	Turner, W.K. Estate	Cm-3	491	
4	" " "	Cm-3	490	
10	" " "	— 4	492	
11	Turner, Kenneth W.	— 4	12936	
11	" " "	Cm-3	12937	
17	Kesling, Oscar A.	— 4	486	
18	Hickey, Herbert Ranch	— 4	476	
19	" " "	— 4	475	
12	Gorman, Vera Ruth	GW4	—	T. 13N-R15E ORIGINAL IN: Fergus Co.
12	Gorman, Vera Ruth	GW4	9770	" " " "
12	Wright, Burton	GW3	9361	" " " "
12	Gorman, Vera Ruth	GW4	9771	ORIGINAL IN Fergus Co.
12	Gorman, Vera Ruth	GW4	—	T. 13N - R16E

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—38496

File No.....

T. 13 N. R. 15 E.

QUADRUPLICATE

County.....

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
OCT 16 1962
STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground

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

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 ☐ Other ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Stock ☐

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

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

N

W E

S

¼..... Sec. 1 T. 13 N. R. 15 E.
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well.....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, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation).....

.....

Driller's License Number

Driller's Signature

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

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

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

2217.

Approved Stock Form—State Publishing Co., Helena, Montana—38496

GW 2

T. 13N R. 15E

File No.

County Judith Basin

QUADRUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
OCT 10 1962
STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground

(Elev. above sea level)

0 - 30 ft gravel
30-1070 Colorado shale
1070-1610 Kootenai
1610-1688 Dakota sand

Owner ... Address ...

Driller ... Address ...

Date of Notice of Appropriation of Groundwater

Date well started ... Date Completed Sept 7 1962

Type of well ... (dug, driven, bored or drilled) Equipment Used ... (Churn, drill, rotary or other)

Water Use: Domestic ☑ Industrial ☐ Municipal ☐ Drainage ☐ Other ☐ Stock ☐ Irrigation ☐

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	Perforations: Kind Size	From (Feet)	To (Feet)
6¾"	5" 15½ lbs	0	1688	5"	1610	1688

Static Water Level for non-flowing Well ... feet.

Shut-in Pressure for Flowing Well

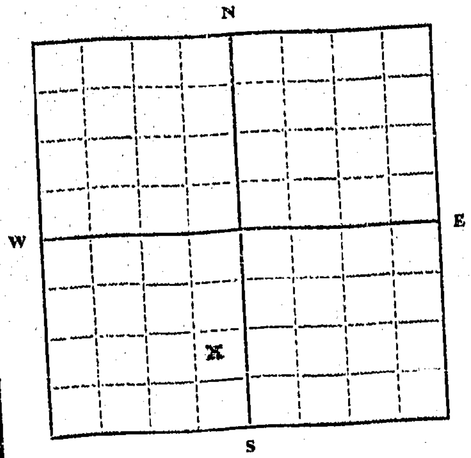
Pumping Water Level ... feet at ... gal. per minute.

Discharge in gal. per min. of flowing well 24 g.p.m.

How Tested ... Length of Test

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

~~Cemented ... to surface ... well ...~~



SESW 1/4 Sec. 1 T. 13N R. 15E Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom. 1688 ft.

51
Driller's License Number

Driller's Signature

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

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

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

2217.

W. W. Log 178

Keith Royston
SESW Sec1 1-13-15

120012

Filed for record this 26th
day of Sept. A.D. 1962 at
3:00 o'clock A.M.
Delight Leslie, Clk. & Rec.
by Betty Cruthers Dep

Fee $2.00 pd.

W 3 Approved Stock Form—State Publishing Co., Helena, Montana—39318

File No.....

T 13 R 15

DUPLICATE

County Judith Basin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

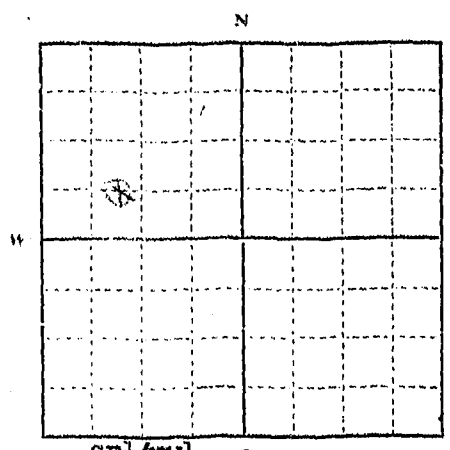
Date of Appropriation of Groundwater 1960

Owner W.K. Turner Estate Address Hobson, Montana

Contractor (if any) Charles Henry

Address of Contractor Hobson, Montana

Date Started 1960 Date Completed 1960



SE¼/NW¼ S

¼ Sec 3 T 13 R 15

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

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Dug with backhoe about 6 or 8 feet piped into concrete tank.

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. 3 to 5 gallons per minute.

Signature of Owner W.K. Turner Estate by Kenneth Turner

Date December 27, 1963

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

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

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

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

32697

File No. 421

W. R. TURNER Estate

SE/NW¼ Sec. 3-13-15

State of Montana

County of Judith Basin

Filed this 27th day of

December A. D. 1963 at

2:55 o'clock P.M.

D. Bigelow

County Clerk.

Fee $2.00 Paid.

/ 3 Approved Stock Form—State Publishing Co., Helena, Montana—39318

File No.....

DUPLICATE

T. 13 R. 15

County Judith Basin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 1 1964
STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1959

Owner W. K. Turner Estate Address Hobson, Montana

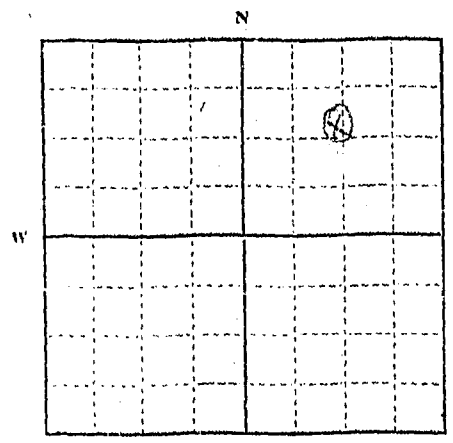
Contractor (if any) Charles Henry

Address of Contractor Hobson, Montana

Date Started 1959 Date Completed 1959

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable Dug with a backhoe about 5 or 6 feet deep piped into concrete tank.

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 3 to 5 gallons per minute.



NW¼/NE¼ ¼ Sec. 4 T 13 R. 15

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

Signature of Owner W. K. Turner Estate by Kenneth Turner

Date December 27, 1963

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

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

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

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

32696

File No. 420

W. K. TURNER Estate

NW NE. Sec. 4-13-15

State of Montana
County of Judith Basin

Filed this 27th day of
December A. D. 1963 at
2:50 o'clock P.M.

Dorothy Lesley
County Clerk.

Fee $2.00 Paid.

GV. Approved Stock Form.—State Publishing Co., Helena, Montana—42234

File No.

T 13 R 15

DUPLICATE

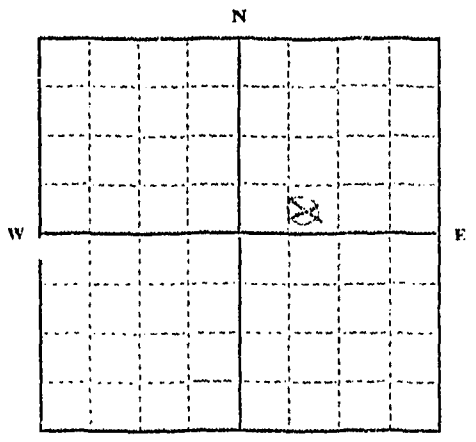
County Judith Basin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. W.K. Turner Estate, of Hobson
(Name of Appropriator) (Address) (Town)
County of Judith Basin State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW¼/NE¼ ¼ Sec. 10 T. 13 R. 15

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 1923

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1923

8. The depth of water table 30 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 35 feet dug well 36 inch rocked & cased up.

10. The estimated amount of groundwater withdrawn each year Not known

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 none

Signature of Owner W.K. Turner Estate by Turner

Date December 27, 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.

32698

File No. 422

W. K. Turner Estate

SW¼SE¼ Sec. 10-13-15

State of Montana

County of Judith Basin

Filed this 27th day of

December A. D. 1963 at

3:00 P.M.

Delight A. Fuller

County Clerk.

C... Helena Independent Record

File No.....

T 13 R 15

DUPLICATE

County Judith Basin

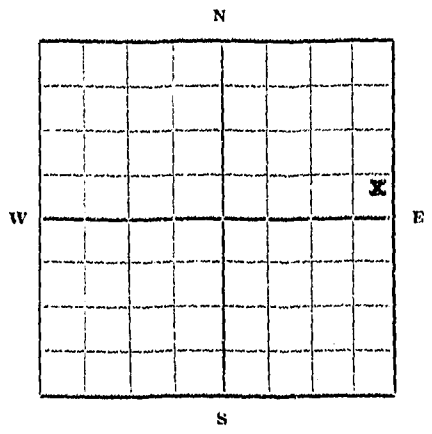
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 15 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. W. Kenneth Turner (Name of Appropriator), of Moore (Address) (Town)
County of Judith Basin State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE SE ¼ NE Sec. 11 T. 13 R. 15

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 use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1957

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 600 gallons per hour

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

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 1957 cased with 12" clay tile about 11 feet deep

8. The depth of water table 8½ 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 11 feet deep cased with 12" clay tile

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

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

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

Signature of Owner W. Kenneth Turner

Date Dec. 9, 1963

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

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

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

32566

#271

Vested Groundwater

Sec. 11-13-15

W. Kenneth Turner

121936

State of Montana
County of Judith Basin
Filed for record this 9th
day of Dec. A.D. 1963 at 1:35 P.M.

Dalight Leslie, Clerk and Rec.

by _____ Dep.

$2.00 pd.

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

File No.....

T 13 R 15

DUPLICATE

County Judith Basin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 15 1964
STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

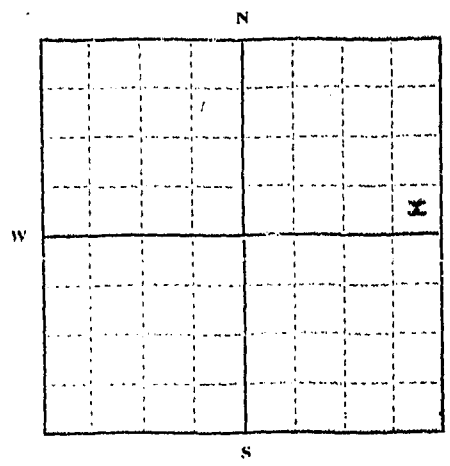
Date of Appropriation of Groundwater 1900

Owner W. Kenneth Turner Address Moore, Montana

Contractor (if any)

Address of Contractor

Date Started 1900 Date Completed 1900



SE SE ¼NE Sec 11 T 13 R 15

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

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

runs 3000 gallons an hour

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

used year around and to determine the amount put a pump on it and pumped between 50 and 60 gal per min.

Signature of Owner W. Kenneth Turner

Date Dec. 9, 1963

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

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

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

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

32565

#270

Groundwater Appro.

Sec. 11s13-15

W. Kenneth Turner

State of Montana 121935

County of Judith Basin

Filed for record this 9th day of Dec. A.D. 1963 at 1:30 o'clock P.M.

Dalight Leslie, Clerk and R.e.

by Betty Crosby Dep

Fee $2.00 pd.

12

File No. .....

T 13 N. R. 15, E.

DUPLICATE

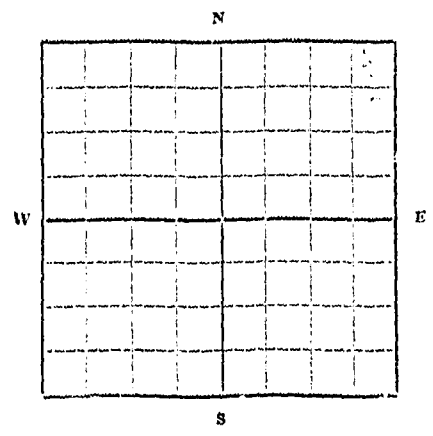
County Fergus

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Vera Ruth Gorman, of Moore
(Name of Appropriator) (Address) (Town)
County of Fergus State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



E½ ~~SE¼~~ NE¼ Sec. 13 T. 13 R. 15

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, livestock use, domestic use and any other uses.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been September 25, 1910; water used continuously since - year round use.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) Estimated at 500 miner's inches;

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof SE¼ of Sec. 12, Twp. 13, N. Rge. 15, East, Judith Basin County

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal sub-irrigation and power pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Commenced September 10, 1910; Completed September 25, 1910

8. The depth of water table Unknown

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater See No. 6 above.

10. The estimated amount of groundwater withdrawn each year See No. 4 above.

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 None

Signature of Owner Vera Ruth Gorman

Date May 16, 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.

C 89

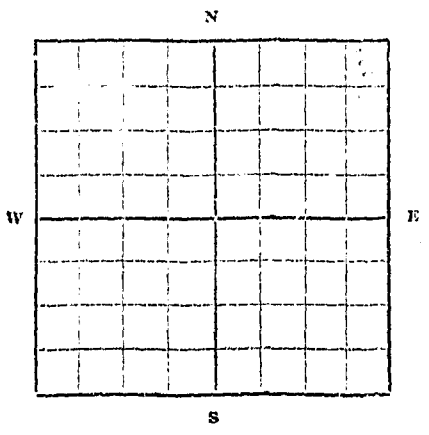
DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Vera Ruth Gorman (Name of Appropriator), of (Address) Moore (Town)
County of Fergus State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



E½ ~~¼~~ NE¼ Sec. 13 T. 13 R. 15

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, livestock use, domestic use and any other uses.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been September 25, 1910; water used continuously since – year round use.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) Estimated at 500 miner's inches;

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof SE¼ of Sec. 12, Twp. 13, N. Rge. 15, East, Judith Basin County, owned by Vera Ruth Gorman

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal sub-irrigation and power pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Commenced September 10, 1910; Completed September 25, 1910

8. The depth of water table Unknown

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater See No. 6 above.

10. The estimated amount of groundwater withdrawn each year See No. 4 above.

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 None

Signature of Owner Vera Ruth Gorman

Date May 16, 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.

679.

9361

File No. .....

DUPLICATE

T. 13 N. R. 15 E.

County Judith Basin

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater .....September 25, 1910

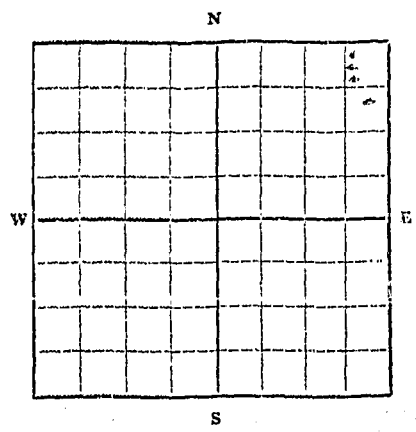
Owner...Burton Wright..... Address...Moore, Montana.....

Contractor (if any) .....Ira L. Wright, deceased.....

Address of Contractor .....

Date Started Sept. 10, 1910 Date Completed Sept. 25, 1910

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



E½ ~~½~~ NE¼ Sec. 13 T. 13 R. 15

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 .....

Estimated at 50o miner's inches; water used for irrigation on SE¼ of Sec. 12, Twp. 13, N. Rge. 15, E., Judith Basin County, and livestock use, domestic use and any other uses; water used year round.

Signature of Owner Burton Wright

Date.....April 13, 1962.....

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

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

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

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

426

File No

DUPLICATE

T. 13 N., R. 16 E.

County Fergus

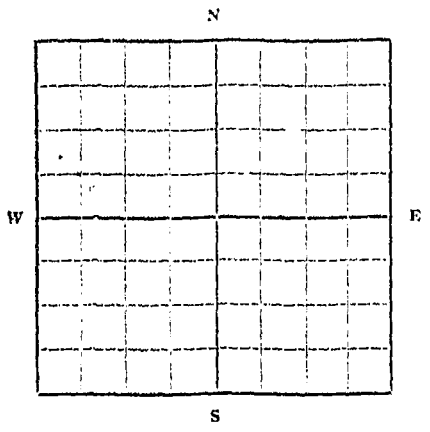
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Vera Ruth Gorman, of Moore
(Name of Appropriator) (Address) (Town)

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



Lot 2½ Sec 18 T. 13 R. 16

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, livestock use, domestic use and any other uses.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been September 25, 1910; water used continuously since - year round use.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) Estimated at 500 miner's inches;

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof SE¼ of Sec. 12, Twp. 13, N. Rge. 15, E., Judith Basin County, owned by Vera Ruth Gorman

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal sub-irrigation and power pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Commenced September 10, 1910; completed September 25, 1910.

8. The depth of water table Unknown

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater See No. 6 above.

10. The estimated amount of groundwater withdrawn each year See No. 4 above.

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 None

Signature of Owner Vera Ruth Gorman

Date May 16, 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.

690.

File No. [illegible]

DUPLICATE

[illegible] 17

[illegible] 13, N., R. 15 E.

County Fergus

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

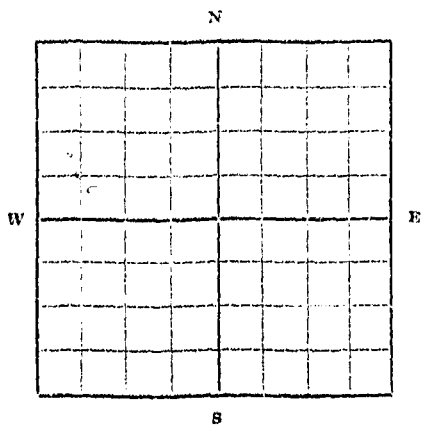
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Vera Ruth Gorman (Name of Appropriator), of Moore, Montana (Address) (Town)

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



Lot 2 Sec. 18 T. 13 R. 16

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, livestock use, domestic use and any other uses.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been September 25, 1910; water used continuously year round.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) Estimated at 500 miner's inches;

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof SE¼ of Sec. 12, Twp. 13, N. Rge. 15, E., belonging to Vera Ruth Gorman

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal sub-irrigation and power pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Commenced Sept. 10, 1910 – Completed – Sept. 25, 1910

8. The depth of water table Unknown

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater See No. 6 above.

10. The estimated amount of groundwater withdrawn each year See No. 4 above.

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 None

Signature of Owner Vera Ruth Gorman

Date May 16, 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.

678

Approved Stock Form—State Publishing Co., Helena, Montana—42234

File No.....

T 13 N. R 15 E.

DUPLICATE

County Judith Basin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

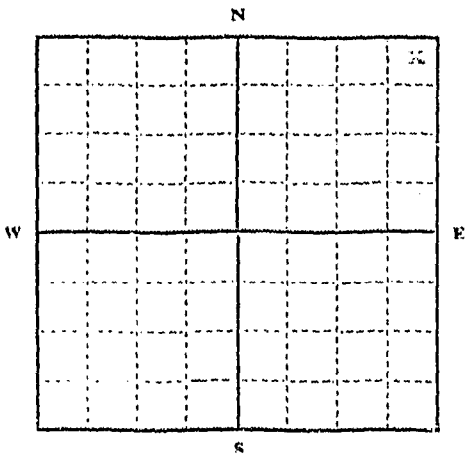
RECEIVED
JAN 15 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. OSCAR A. NESING, of 378 Beth Drive Great Falls
(Name of Appropriator) (Address) (Town)

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



.....¼..... Sec. 17 T. 13N R. 15E

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

2. The beneficial use on which the claim is based Domestic use at the residence and farm buildings on premises and for watering stock and irrigating yard.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been August 21, 1953 and continuously since that date.

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 irrigation of yard at residence located adjacent to well, less than one acre. Owner of premises is appropriator.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. The one well is located in the NE quarter of the NE quarter, sec. 17, T. 13 N., R. 15E., approximately 100 ft. from NE¼ corner. Well is artisian, flowing through 2 inch pipe.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Construction of well commenced June 9, 1953, and was completed August 21, 1953.

8. The depth of water table 1970 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 1970 feet in depth. Well is artesian and flows through a 2 inch pipe.

10. The estimated amount of groundwater withdrawn each year Well runs continuously at 10 gallons per minute.

11. The log of formations encountered in the drilling of each well if available See Exhibit "A" attached.

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

Signature of Owner Oscar A. Nesing

Date 1-27-64

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.

32762

#486

GROUNDWATER RIGHTS
[illegible] W. NESING

Sec. 27-13-15

State of Montana
County of Judith Basin
Filed for record this
31st day of Dec. A.D. 1963
at 9:40 o'clock A.M.
Delight Leslie, Clk. & Rec.
by Betty Cruthers Dep

Fee $2.00 pd.

1783 Dark coarse sandstone, some shale
1827 Fine grained sandstone
1857 Dark soft shale
1893 Limestone and layers of shale
1935 Sandy shale (grey)
1970 Alternating limestone, fine sandstone and shale

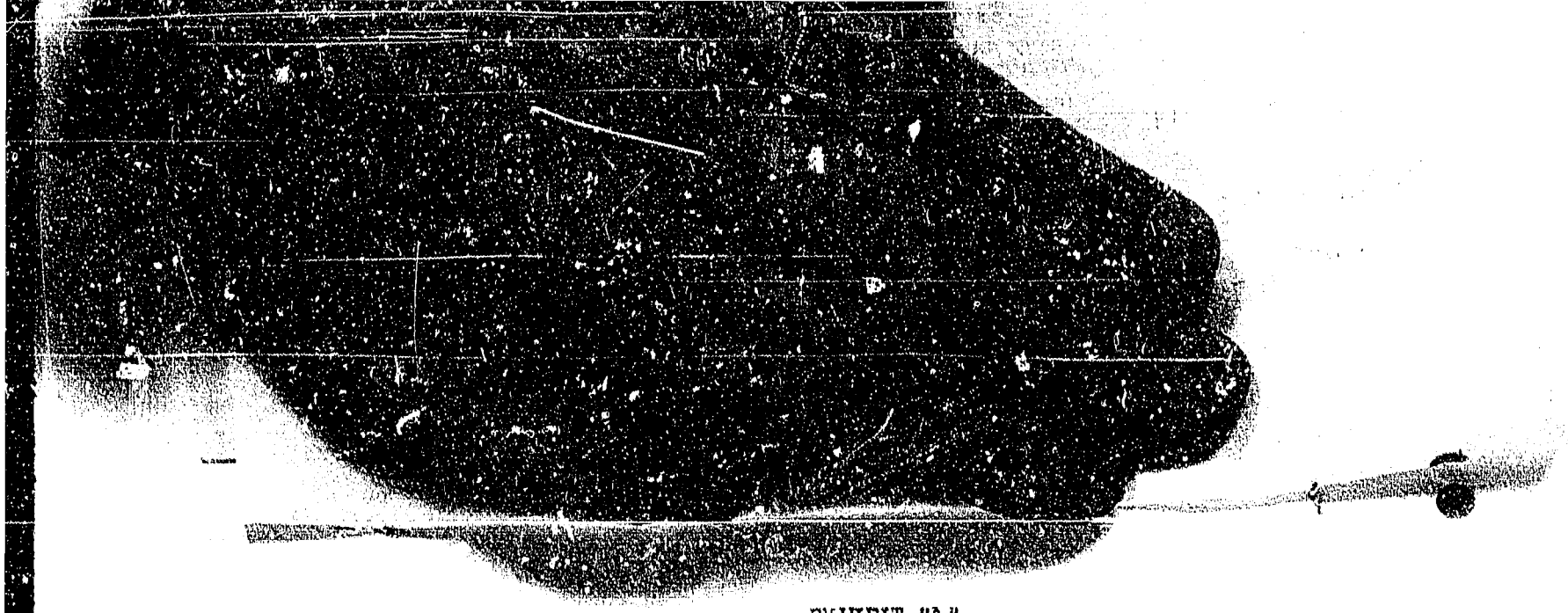


EXHIBIT "A"

Log of formations encountered in the drilling of well

FROM	TO	DESCRIPTION
0	22	Gravel and Clay
22	80	Sandy Shale
80	110	Alternating shale and porous sandstone (water bearing)
110	260	Sandstone and shale
260	565	Shale with layers of fine, brown sandstone
565	580	Fine grained sandstone (hard)
580	635	Alternating layers, shale, bentonite, and fine sandstone
635	650	Sandstone, porous, water bearing
650	680	Alternating shale and sandstone, some bentonite
680	868	Brown sandy shale (hard)
868	1055	Brown to black shale and sandy shale
1055	1158	Sandy shale, dark grey with particles of white sand
1158	1295	Alternating layers grey shale, and grey to white sandstone
1295	1330	Grey sandy shale
1330	1380	Grey to light green shelly sandstone
1380	1524	Red shale, few layers of sandstone
1524	1534	Sandstone, slighly porous, small amount water
1534	1590	Sandstone and sandy shale
1590	1605	Soft, coarse, sandstone, no water
1605	1626	Sandstone
1626	1636	Sandstone, soft and coarse grain, some water
1636	1697	Alternating sandstone and shale layers
1697	1732	Sandstone
1732	1778	Soft white sandstone, no water
1778	1783	Soft coarse sandstone, some water
1783	1827	Fine grained sandstone
1827	1857	Dark soft shale
1857	1893	Limestone and layers of shale
1893	1935	Sandy shale (grey)
1935	1970	Alternating limestone, fine sandstone and shale

GW

Approved Stock Form—State Publishing Co., Helena, Montana—42334

File No.....

T. 13N R. 15E

DUPLICATE

County Judith Basin

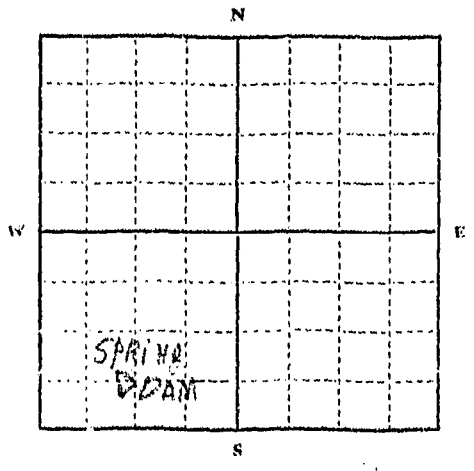
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 15 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Hickey Hereford Ranch, Montana Corporation, of Box 56 Moore
(Name of Appropriator) (Address) (Town)
County of Judith Basin State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



S.E¼ Sec. 13 T. 13N R. 15E

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 of livestock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Since 1880

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 60 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 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 Reservoir with drain ditch

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater ork done in 1960

8. The depth of water table four to eight feet.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater no other ork done in this area.

10. The estimated amount of groundwater withdrawn each year 150,000 gallons

11. The log of formations encountered in the drilling of each well if available None drilled in this location

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record No other information available

Hickey Hereford Ranch
Signature of Owner By Thomas F. Hickey President

Date 12/28/63

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.

32752

Hickey Hereford Ranch

Rec. No. 18-15-15

State of Montana

County of Judith Basin

Filed for record this

10th day of December A.D.

at 3:25 P.M.

Delight Lemley, Clk. & Rec.

By [illegible]
Deputy

Fee $2.00 Paid.

GW

Approved Stock Form—State Publishing Co., Helena, Montana—42234

File No.

T 13N R 15E

DUPLICATE

County Judith Basin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

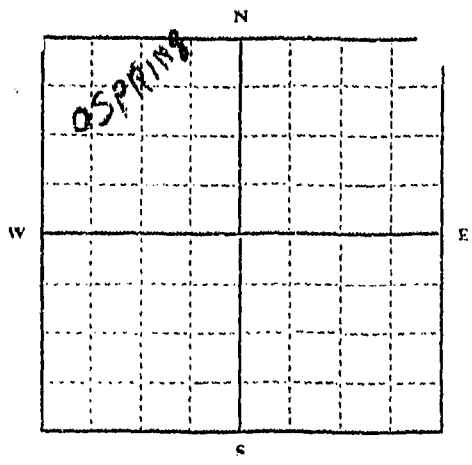
RECEIVED
JAN 15 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Hickey Hereford Ranch, Montana Corporation of Box 50 Hoore
(Name of Appropriator) (Address) (Town)

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



¼ Sec. 29 T. 13N R. 15E

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 of livestock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been since 1880

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 35gallons

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 Stock drink from natural gravity flow

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater spring was cleaned out with drag line in 1960

8. The depth of water table around 6 to 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 Basin clean out forty feet in diameter ith ditch leading out

10. The estimated amount of groundwater withdrawn each year 125,000 gallons per year

11. The log of formations encountered in the drilling of each well if available None drilled in this area

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 We have no records on this spring

Signature of Owner Hickey Hereford Ranch
by Thomas F. Hickey president

Date 1/28/63

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.

32750

474

Hickey Hereford Ranch

NW¼ Sec. 19-13-15

State of Montana

County of Judith Basin

Filed for record this

~~31st~~ 4th day of December A. D. 1963

at 3:10 P. M.

Delight Leslie, Clk. & Rec.

By Betty Crutcher
Deputy

Fee $2.00 Paid.

GROUNDWATER INDEX

County Judith Basin Twp. 12N Rge. 8E

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
12	Bodnar, John	Gw4	121987	

File No. _____

T 12 N R 8E

DUPLICATE

County Judith Basin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. JOHN BODNER, of Raynesford, County of Judith Basin, State of Montana, has 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 is the use of the waters for watering livestock.

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

Approximate date of earliest beneficial use January 1, 1900, and use has been continuous since January 1, 1900. Earliest use was by claimant's predecessors in interest.

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

60 miner's inches.

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

There has been no use of the water for irrigation purposes.

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

The natural surface flow of water from numerous springs on the SE¼NE¼ of Section 12, Township 16 North, Range 8 East, and there have been two collection boxes built or dug where the water from the springs collects on the aforesaid land, both about 18 inches in diameter and both about 6 feet deep, and these collection boxes each also serve to collect underground water and water is conveyed from these collection boxes through pipes, from one of said boxes to a round tank about 6 feet in diameter and about 2 feet high, and from the other collection box to an oblong tank about 6 feet in length and about 3 feet in width and about 2½ feet high, and cattle obtain water from said tanks and from the surface of said lands from the natural flow of water from said springs. The boxes, tanks and natural flow of water are all on the surface of the described land, and the surface water and the water used by the cattle is likewise on said specifically described land.

32574

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

The collection box and the oblong tank from which water is carried through pipes to the oblong tank were both built and constructed commencing early in the summer of 1961 and finished early in the summer of that year, and the collection box and the round tank which serves the same through a pipe were both built and constructed starting late in the spring and finishing late in the spring of the year 1963, but the surface water from the springs has been used for watering livestock since at least January 1, 1900, and the collection boxes and the collection boxes and the tanks have both been used for watering livestock since they were completed.

8. The depth of water table

The depth of the water table varies but is from six to tweleve feet in depth.

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

The two collection boxes wherein water is collected and hereinabove referred to are both about 6 feet in depth below the surface and approximately 18 inches in diameter, and water is collected in each of these boxes and transmitted through pipes to tanks. The water collected is both surface water and seepage water and water at the bottom of the collection boxes.

10. The estimated amount of groundwater withdrawn each year

750,000 gallons.

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

No log was kept of the formations encountered in digging the two collection boxes and none is 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

The water, both surface and groundwater, hereinbefore referred to is used during the year for watering livestock, and the period of watering livestock varies in length of time depending on when cattle are pasturing on adjoining lands, but usually extends from six to nine months or even longer in each year, and the use is continuous during such periods of time.

13. The groundwater is obtained from the natural flow of the springs on the surface and by collection of seepage water in the collection boxes hereinbefore referred to.

14. The water is used during the period of the year in which cattle are grazing on adjoining pastures and the period of use varies depending on weather conditions and crop conditions and varies from six months to nine months or more during each year.

15. The quantity of water developed and the surface water used is not less than 2,000 gallons per day during the periods of use and at all times when cattle are using nearby pastures.

Signature of Owner John Bodner

Date Dec 6 - 1963

* * * * * * * * *

STATE OF MONTANA :
: ss.
County of Cascade :

JOHN BODNER, being first duly sworn deposes and says:

That he is of lawful age and is the claimant of the order and water right mentioned in the foregoing declaration of vested groundwater rights and of completion of groundwater appropriation and the person whose name is subscribed thereto as the claimant and appropriator, and that he knows the contents of said foregoing notice and that the matters and things therein stated are true.

John Bodner

SUBSCRIBED and SWORN to before me this 6th day of December, 1963.

Notary Public for the State of Montana
Residing at Great Falls, Montana
My commission expires Sept. 11, 1965.

(Notarial Seal)

GROUNDWATER INDEX

Page ___ of ___

County Judith Basin Twp. 12 N Rge. 11 E

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
26	Noel St. Robert	600 3	73-8 +	

Approved Stock Form—State Publishing Co., Helena, Montana—42262

File No.....

TRIPLICATE

12N 11-E

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

JUDITH BASIN

County.....

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater JUNE 10, 1972

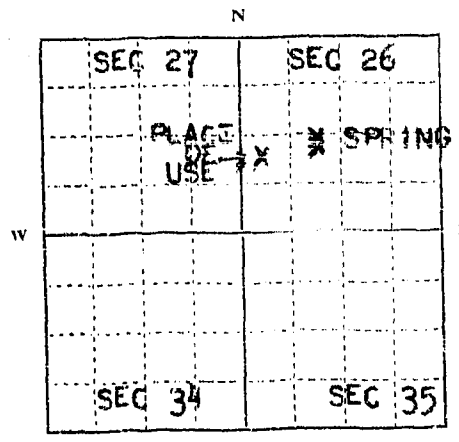
Owner J. ROBERT NOEL Address HOBSON, MONT.

Contractor (if any) NONE

Address of Contractor DOES NOT APPLY

Date Started JUNE 10,1972 Date Completed JUNE 12, 1972

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable DEVELOPED A SPRING WITH A HOLDING TANK AT A DEPTH OF FOUR FEET, FOREST LAND.



SW1/4 Sec. 26 T. 12N R. 11E

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 APPROXIMATELY 3 GALLONS PER MINUTE WAS MEASURED BY TIME AND GALLONAGE. WILL BE USED CONTINUOUSLY.

Doc. No. #758
Filed for record
this 16th day of November
A. D. 19 72, at 2:45
o'clock P M.

Signature of Owner J. Robert Noel

Date NOV 15, 1972

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.

1-F.

51,820

#758

WATER APPROPRIATION

NOEL, J. ROBERT

SW¼ Sec. 26- T/P. 12N -
R 11 E

STATE OF MONTANA
County of Judith Basin

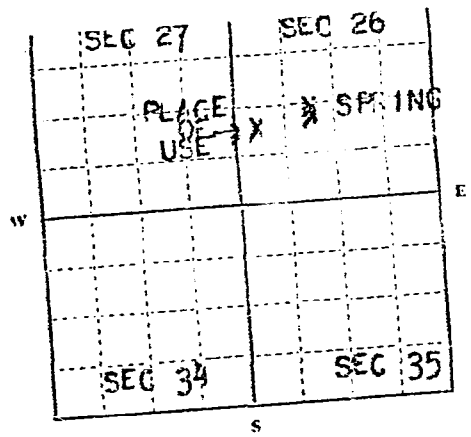
Filed this 16th day of
November A.D. 1972 at 2:45 p.m.

Delight Leslie Co.Clerk

[signature] Deputy

Fee: $2.00

JAN 26 1973



SW¼ Sec. 26 T. 12N R. 11E

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

Doc. No. #758

Filed [illegible]

16th November

water when applicable DEVELOPED A SPRING WITH A HOLDING TANK AT A DEPTH OF FOUR FEET, FOREST LAND.

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.

APPROXIMATELY 3 GALLONS PER MINUTE WAS MEASURED BY TIME AND GALLONAGE. WILL BE USED CONTINUOUSLY

Use? Domestic House Hold USE. And Lawn Irrigation

Signature of Owner [signature]

[illegible] 15, 1972