

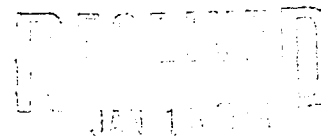
File No.

T. 16 R. 10

DUPLICATE

County Judith Basin

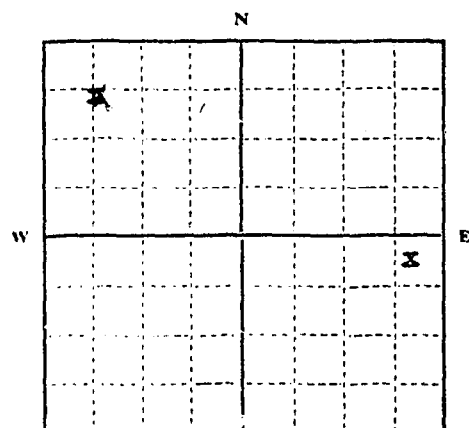
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER



Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Spring No. 1 1961
Spring No. 2 1962
Owner Charles Van Horn Address Eden Rte. Ot. Falls, Mont.
Contractor (if any) Sulo Karkala
Address of Contractor Geyser, Montana
Date Started 1961-1962 Date Completed 1961-1962



No. 1 SWNW Sec. 6 S
No. 2 WSEW Sec. 6 T16 R.10
NENESE

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.

These ~~water~~ springs have been dug out and flow
freely into dam to hold water

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 continuously for livestock water

These springs are on State land leased by the
appropriator.

Signature of Owner Charles Van Horn

Date Dec. 23, 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.

#343

WATER APPROPRIATION

CHARLES VAN HORN

2 springs in Sec.6-16-10

122078

State of Montana

County of Judith Basin Co.

Filed for record this 23rd

day of Dec. A.D. 1963 at

11:35 o'clock A.M.

Delight Leslie, Clerk :

Re

by Betty Crestmore De

Fee \$2.00 pd.

File No.

T. 16 N. R. 10 E

DUPLICATE

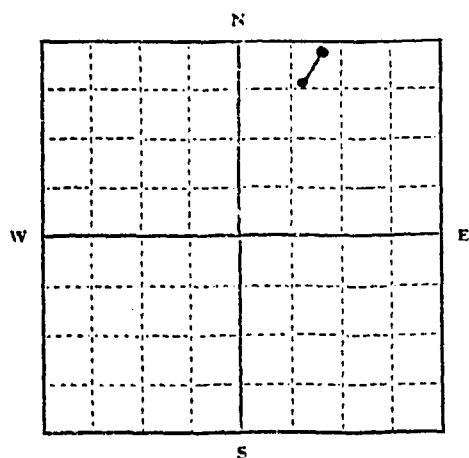
County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Vincent M. Sandmeyer, of Geyser
(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:



N.W. 1/4 NE Sec. 7 T. 16 N. R. 10 E

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

2. The beneficial use on which the claim is based... stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been... 1950 continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute)... 3 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof... not applicable
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal... gravity
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater... 1960
8. The depth of water table... Spring
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater... 5 ft. excavation 350 ft. of ditch with 1 1/2 in. pipe into 7 ft tank
10. The estimated amount of groundwater withdrawn each year... 1,700,000 gallons
11. The log of formations encountered in the drilling of each well if available... not applicable
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record...

Signature of Owner... V.M. Sandmeyer

Date... Dec 28, 1965

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

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

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

4008

#685

V. M. SANDMEYER

NWNE Sec. 7-11-10

State of Montana
County of Judith Basin
Filed for record this
30th day of December A.D. 1965
at 9:30 o'clock A.M.
Delight Leslie, Clk. & Rec.
by Betty Creel Dep

Form No. 18
8-60

T. 16 R. 10

County Judith Basin

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner Kolar Brothers Address Geyser, Montana

Driller Thatcher Drilling Co. Address Stanford, Montana

Date Started October 18, 1961 Date Completed Oct. 26, 1961

Location: Sec. 8 T. 16 R. 10 $\frac{1}{4}$ sec. SW E $\frac{1}{2}$

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

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

Casing: 400 ft. to _____ ft. Type Galvanized Size 2"

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

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

Perforated or Screened: Ft. 15 to ft. _____. Ft. _____ to ft. _____

Type of screen or perforations Perforated

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

Shut-in pressure, for flowing well: 25 lb./sq. in. on: Oct. 26
(date)

Pumping water level _____ feet at _____ gal. per min.

How tested: 5 gallon pail

Length of test 12 seconds

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

Installed a 2" valve underground

(over)

Log of Well

[illegible]

GW3

File No.

T. 16 R. 26

DUPLICATE

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 Oct 28 1964Owner U.M. Sandmeyer Address Geyser Mont.

Contractor (if any)

Address of Contractor

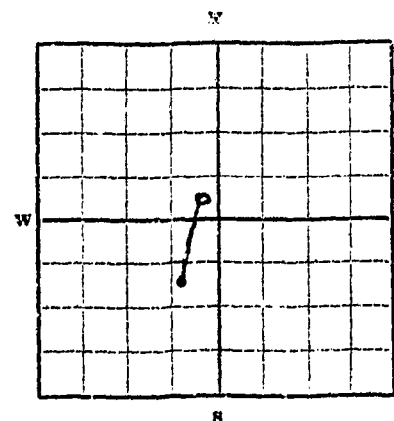
Date Started Oct 25 Date Completed Oct 28

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

water when applicable. gravity3 ft excavation 36 in. Concrete culvert560 ft ditch with 1 1/2 in pipe into 6 fttank

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

tent estimate approximate lengths of periods of use

20 gallons per minute continuousSignature of Owner U.M. SandmeyerDate Dec. 28, 1965

SW 1/4 NW Sec. 9 T. 16 N. R. 10 E

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

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

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

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

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

40702

#691

V. M. SANDMEYER

SWW Sec. 9-16-10

State of Montana
County of Judith Basin
Filed for record this
30th day of Dec. A.D. 1965
at 10:00 o'clock A.M.

Delight Leslie, Clk. & Rec.

by Betty C. Rance Dep

G

Approved Stock Form—State Publishing Co., Helena, Montana—4224

File No.

T. 16N R. 16E

DUPLICATE

County Judith Basin

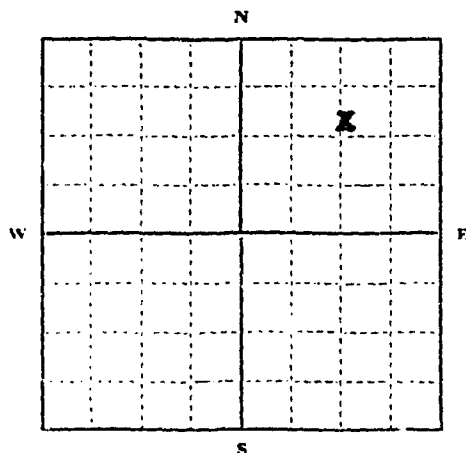
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights JAN 15 1964

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Charles R. Oja, of Geyser (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:



NW 1/4 Sec. 11 T. 16N R. 16E

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 It has been used continuously since about 1935
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
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal It is a spring which has been dug to a depth of about five feet
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Approximately 1935
8. The depth of water table Four 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 Five feet deep with a 24 inch casing
10. The estimated amount of groundwater withdrawn each year 2,678,000 gallons
11. The log of formations encountered in the drilling of each well if available Unavailable
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner

Date

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

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

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

32776

500

VESTED ORIGINATOR RIGHTS
CER. LEO R. OJA

Sec. 11-16-10

State of Montana
County of Judith Basin
Filed for record this 31st
day of Dec. A.D. 1963 at 10:55
o'clock A.M.
Delight Leslie, Clerk and Rec.

by _____ Dep.

Fee \$2.00 pd.

SEP 29 1965

File No. _____
 Billed _____
 Duplicates _____
 Received _____
 County _____
 State _____
 Division _____
 District _____

T. 16 R. 10
 County JUDITH BASIN

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

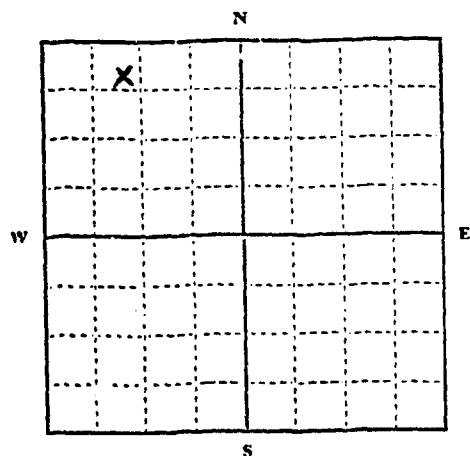
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. KALAR BROS. of GEYSER
 (Name of Appropriator) (Address) (Town)

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



NW 1/4 Sec. 17 T16 R10

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. STEAM WATER
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. APPROX. DATE 6/1/61 CONTINUOUSLY
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 3 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. NONE
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. FLOWING WELL
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. (APPROX.) 7/1/1965
8. The depth of water table. FLOWING WELL
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. 2 INCH DIA - 980 FT DEEP
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. 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

Kalar Bros.
 By Edward Kalar
 Date 9/27/65

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.

376.36

121159 No. 639

VOIDED GROUNDED RIGHTS


KOLAR BROU.

NW 1/4 Sec. 17-16-10

STATE OF MONTANA

County of Judith Basin

Filed for this 27th day of
September A. D. 1965 at 2 P.M.


County Clerk.

Fee \$2.00 Paid.

T. 16 N R. 10 E
County Judith Basin

RECEIVED

STATE ENGINEER

	⊗

State Lease
Owner JOHN M. OLIVER Address Gayser, Montana
Driller JOE Wm. AAFEDT Address 410 4th Avenue North
Great Falls, Montana
Date Started May 23, 1961 Date Completed May 30, 1961
approx.
Location: Sec. 18 T. 16 NR. 10 E $\frac{1}{4}$ sec. center SE $\frac{1}{4}$

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

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

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

Perforated or screened: Ft. **None** to ft. . Ft. to ft.

Type of screen or perforations **None**

Static water level, for non-flowing well: 42 feet.

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

Pumping water level 42 feet at 10-12 gal. per min.

How tested: **Machine Bailer**

Length of test $\frac{1}{2}$ to 1 hour

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

(over)

Elevation: 4500'-5000' approximately

[illegible]

GW

File No.

T 16N R 10E

DUPLICATE

County Judith Basin

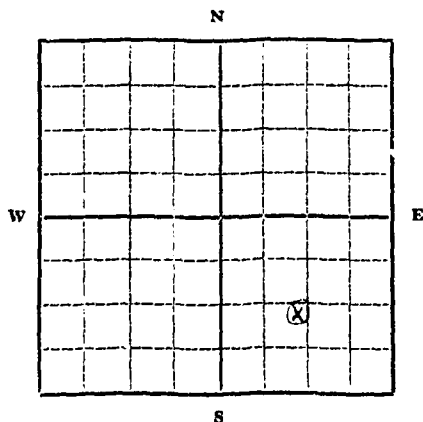
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

RECORDED

STATE ENGINEER

1. **JOHN M. OLIVER** of **Geyser**
(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:



Center
SE 1/4 Sec. 18 T16NR10E

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 **5/30/61**
4. The amount of groundwater claimed (in miner's inches or gallons per minute) **12 gal. per minute**
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof **Not applicable**
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal **Well, located as set forth on the left.**
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater **Commenced 5/23/61; Completed 5/30/61**
8. The depth of water table **72'**
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; 42' of 6" Black iron casing; 100' depth**
10. The estimated amount of groundwater withdrawn each year **3,200,000 gallons**
11. The log of formations encountered in the drilling of each well if available **0-18' Topsoil and gravel; 18'-19' very hard gray table rock; 19'-25' Topsoil and small gravel; 25'-40' Large gravel aggregate; 40'-100' Very hard rust colored rock and veins of gravel;**
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record **None**

Signature of Owner

Date

John M. Oliver
1-27-62

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

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

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

Doc. No. 118861

DECLARATION OF VESTED
GROUNDWATER RIGHTS

JOHN E. OLIVER

Center SE $\frac{1}{4}$ Sec. 18-16-10
18-16-10

STATE OF MONTANA

COUNTY OF JUDITH BASIN

Filed this 7th day of Feb.
A.D., 1962 at 1:30 P.M.

Walter J. Leake
County Clerk.

Fee \$2.00 Paid.

GROUNDWATER INDEX

Page ____ of ____

County Judith Basin Twp. 26N Rge. 11E

[illegible]

STATE WATER CONSERVATION BOARD
File No. _____T. 16N R. 11E

DUPLICATE

DEC 28 1965

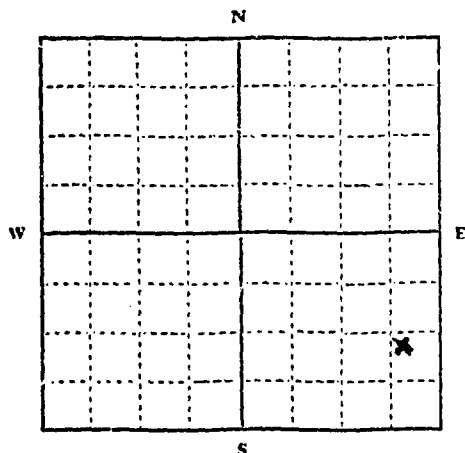
County Judith Basin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Robert S. Seguin of Stanford
(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:

Section 12 T. 16 R. 11

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

2. The beneficial use on which the claim is based.
water for stock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been.
since 1883
4. The amount of groundwater claimed (in miner's inches or gallons per minute).
unable to say
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.
natural spring which flows into creek
allowed to run natural course

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.
don't 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.
don't know
11. The log of formations encountered in the drilling of each well if available.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner

Date 12/3/65

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.

40146

No. 664

Robert B. Seguin

SS SS Dec. 12-16-11

State of Montana

County of Judith Basin

Filed this 20th day of
December A.D. 1965 at 10:30
o'clock A.M.

Delight Leslie
County Clerk.

File No.

T. 16 N. R. 11 E.

DUPLICATE

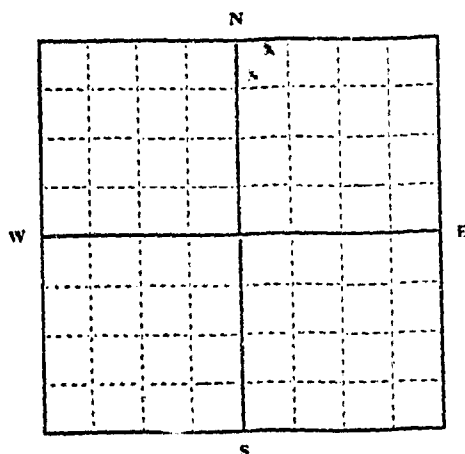
County Judith Basin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Robert S. Seguin, of Stanford,
(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:



NW 1/4 NE Sec 13 T. 16 R. 11

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

2. The beneficial use on which the claim is based Household purposes and water for stock.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been since 1883
4. The amount of groundwater claimed (in miner's inches or gallons per minute) unable to say
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
to irrigate garden in NW 1/4 of Sec. 13, T. 16 R. 11 E.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
natural springs. one is piped into house; other runs a natural course into stream.
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 don't 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 don't know.
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

Robert S. SeguinDate 12/3/65.

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.

40147

665

Robert S. Seguin

2 Springs in NE NE
Sec. 13-16-11

State of Montana
County of Judith Basin

Filed this 20th day of
December A.D. 1965 at 10:35
A.M.

Delia H. Leach
County Clerk.

File No.

T. 12N R. 11E

DUPLICATE

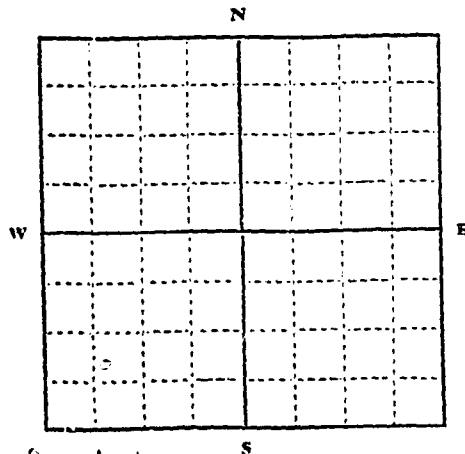
County.

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. J. B. Hedrick, of Stanford
(Name of Appropriator) (Address) (Town)
County of Judith Basin State of Mont.
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Sec 13 T. 16 R. 11

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Since 57

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 74

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. None

8. The depth of water table. 5 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. Natural flow

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

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

Date Dec 30 1965

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

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

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

44646

A

697

J. R. Hedrick

SW 34 - Sec. 13-1

State of Montana

County of Judith Basin

Filed this 31st day of Dec

A.D. 1965 at 2:00 P.M.

[Signature]

County Clerk

Fee \$2.00 Paid.

STATE WATER CONSERVATION BOARD

JAN 7 1966

DEPARTMENT OF
FARM BUREAU
COUNTY
CLERK

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

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

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

Owner Ray Polzin

Address

Stanford, Montana

Date well started June 16, 1972

completed July 6, 1972

Type of well drilled

(Dug, driven, bored or drilled)

Equipment used rotary

(Churn drill, rotary or other)

Water Use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

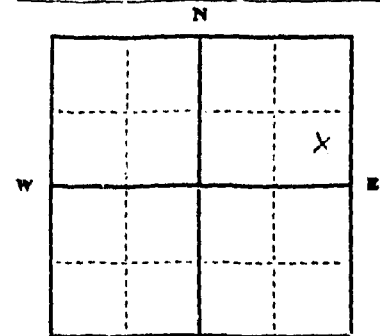
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	4" Schedule 40 P.V.C.			9/16" holes	35	100



S. 11/10.75' of N. 1/4

1/4 Sec. 13

T. 16 N. R. 11 E. W.

Static water level 9' ft.*
Pumping water level 80' ft.*
at 1 gallons per minute,
measured 20 minutes after pumping
began.

*Measured from ground level.

Well developed by baler

for 1 hours.

Power 20 Pump 20 HP

Remarks: (Gravel packing, cementing,

packers, type of shutoff) Rubber

packer at 35'. Sealed w/

50# mudflats.

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

Driller's Signature Edward Thatcher

Driller's Address Box 328

Stanford, Montana

LICENSE NO. 86

County Judith Basin

DRILLER'S LOG

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

Top of Ground (Elev. above sea level)		
From (Feet)	To (Feet)	
0	2	Surface Soil
2	12	Silty, sandy gravel
12	18	Sandy gravel (water)
18	45	Blue shale
45	72	Blue shale w/ ss layers
72	89	Sandy blue shale w/ layers of ss (water)
89	100	Blue shale

100'

Show exact depth of bottom

5/103

RECEIVED

County Judith Basin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

AUG 9 1972

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

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

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

Owner Ray Polzin

Address

Stanford, Montana

Date well started June 16, 1972

completed July 6, 1972

For Administrator's Use

File

GW 1

Type of well drilled

(Dug, driven, bored or drilled)

Equipment used rotary

(Churn drill, rotary or other)

Water Use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

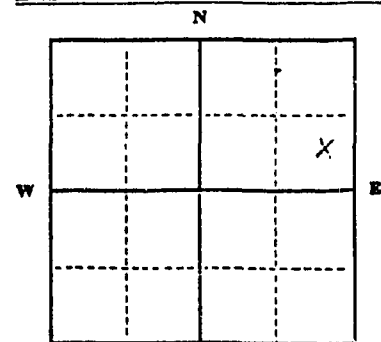
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 1/2"	4" Schedule 40 P.V.C.			9/16" holes	35 75	40 100



S. 1110.75' of N. 1/2

1/4 Sec. 13

T. 16 N. R. 11 E.

#

W

Static water level 9' ft.*
Pumping water level 80' ft.*
at 4 gallons per minute,
measured 240 minutes after pumping began.

*Measured from ground level.

Well developed by baler

for 4 hours.

Power na Pump na HP

Remarks: (Gravel packing, cementing,

packers, type of shutoff) Rubber

packer at 35' Sealed w/

100 microlite.

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

Driller's Signature

Edward Thatcher

Driller's Address Box 328

Stanford, Montana

LICENSE NO. 86

DRILLER'S LOG

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

Top of Ground

(Elev. above sea level)

From (Feet)	To (Feet)	
0	2	Top soil
2	12	Silty, sandy gravel
12	18	Sandy gravel (water)
18	45	Blue shale
45	75	Blue shale / calcareous
75	89	Blue shale w/ layers of ss (water)
89	100	Blue shale

100'

Show exact depth of bottom

5/103

Doc. No. 131545
Filed for record
this 8th day of August
A. D. 19 72, at 10:15
O'clock A M.

#747

771 L. B.
Deputy

File No.

T 16 R 11

DUPLICATE

County Judith Basin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

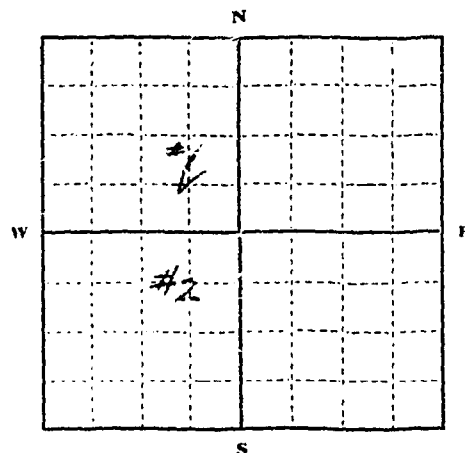
RECEIVED
JAN 15 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Seculsky Bros, of Windham, Montana
(Name of Appropriator) (Address) (Town)
County of Judith Basin State of Mont.
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



#1 SE 1/4 NW Sec 22 T.16 R.11

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

#2 NE 1/4 SW 1/4 Sec 22-16-11

2. The beneficial use on which the claim is based #1 Stockwater
#2 Stockwater
3. Date or approximate date of earliest beneficial use; and how continuous the use has been #1 Since homesteaded
#2 Continuous use of both springs for stock
4. The amount of groundwater claimed (in miner's inches or gallons per minute) #1 + #2 These springs water over 250 cfs
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
Stockwater use only #1 + #2
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Natural flow #1 + #2

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
Natural flow springs
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 Seculsky Bros By [Signature]

Date Dec 21, 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 Miner Geology, and Quadruplicate for the Appropriator.

32879

603

BOULBY BROS.

Sec. 22-16-11

State of Montana
County of Judith Basin
Filed for record this
51st day of Dec. A.D. 1963
at 5:46 o'clock P.M.

W. J. Leake
County Clerk

Fee \$2.00 Paid.

File No.

T. 16 R. 11

DUPLICATE

County Judith Basin

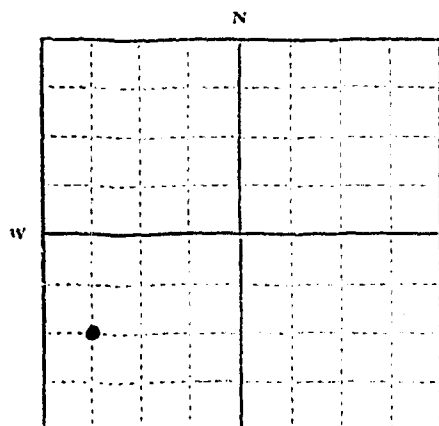
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

RECEIVED
JUL 3 1973
MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION

794
6-29-73
4:20 p.m.

W. 1/2 Sec. 22 T. 16 R. 11Indicate point of appropriation
and place of use, if possible.

Date of Appropriation of Groundwater 3-1962 When land purchased
by Judith Hedler
Owner RW Ranch Address Stanford, Montana

Contractor (if any)

Address of Contractor

Date Started..... Date Completed.....

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

Natural springs - for livestock
watering & natural flow sub-
irrigation

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

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

all water from spring

Signature of Owner RW Ranch by Judith Hedler
Date June 29, 1973

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.

55794

#794

R W RANCH
FINKLER, JUDITH

WATER APPROPRIATION

1/4SW1/4 Sec. 22-16-11

STATE OF MONTANA
County of Judith Basin

Filed for record this 29th
day of June A.D. 1973 at
4:20 p.m.

Delight Leslie Co. Clk

Wendy Lee Bassett Deputy

File No.

T. 16 R. 21

DUPLICATE

County Judith Basin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

RECEIVED

(Under Chapter 237 Montana Session Laws, 1961)

JUL 3 1973

MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATIONDate of Appropriation of Groundwater 3-1962 ~~When land purchased~~Owner by Judith Fiedler
RW Ranch Stanford, Mont.

Contractor (if any)

Address of Contractor

Date Started..... Date Completed.....

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

Natural Springs - for livestock
watering, natural flow sub-ir-
rigation and irrigation

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

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

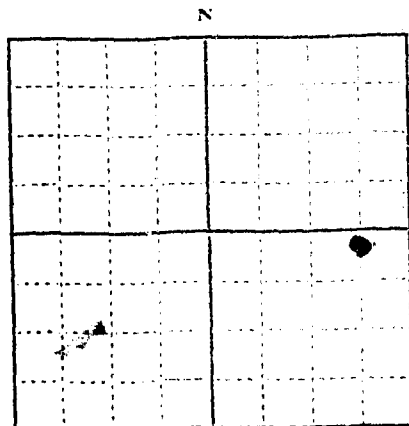
all water from springsSignature of Owner R.W. Ranch by Judith FiedlerDate June 29, 1973

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.

NE 1/4 SE Sec. 23 T. 16 R. 21Indicate point of appropriation
and place of use, if possible.

1995

6-29-73

F. 25, 01

#795

RW RANCH
FIEDLER, JUDITH

WATER APPROPRIATION

NESE Sec. 23-16-11

STATE OF MONTANA
County of Judith Basin

Filed for record this 29th
day of June A.D. 1973 at
4:25 p.m.

Delight Leslie Co. Clk

Daphne Barker Deputy

CW3

File No.

DUPLICATE

T. 16 R. 11

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 1962

Owner Skelton Ranch Co. Address Stanford, Montana

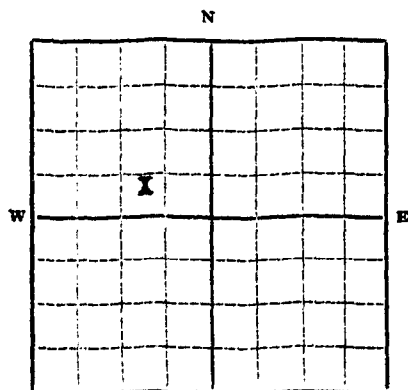
Contractor (if any) Fred Youderian

Address of Contractor Leviatow, Montana

Date Started 1962 Date Completed 1962

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

Dug down into Spring and dug a pit.



SE 1/4 Sec. 24 T. 16 R. 11

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

Flows approximately 150 gallons

per minute

Signature of Owner Skelton Ranch Company

Signature of Owner Stanford W. Skelton

Date Dec. 30th, 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.

32715

A39

WATER APPROP
STANFORD W. SKELTON

SESENV Sec. 24-16-11

122188

State of Montana
County of Judith Basin

Filed for record this 30th
day of Dec. A.D. 1963 at
10:30 o'clock A.M.

Delight Leslie, Clerk and Rec.

by Delight Leslie Dep.

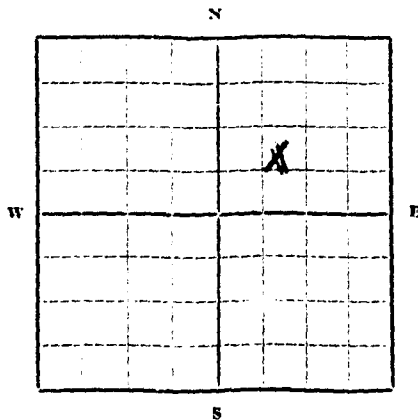
Fee \$2.00 pd.

File No.

DUPLICATE

T. 16 R. 11
County Judith BasinSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER**Declaration of Vested Groundwater Rights**
(Under Chapter 237, Montana Session Laws, 1961)RECEIVED
DEC 12 1963
STATE ENGINEER

1. **Skelton Ranch Company** of **Stanford**
(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/NE/

1/4 Sec. 24 T. 16 R. 11

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

2. The beneficial use on which the claim is based **Domestic and Stock Water**
3. Date or approximate date of earliest beneficial use; and how continuous the use has been **Drilled Well- Drilled by Ernie Young., Drilled in 1959.**
4. The amount of groundwater claimed (in miner's inches or gallons per minute) **100 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 **Irrigates the lawn and the garden in the same land description as well is located.**
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal **Two electric pumps installed.**
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater **Started in 1959 and completed that year.**
8. The depth of water table **6 inches.**
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 of well 38 ft. 5 inch galvanized well casing to the bottom of well. Two pumps are pumping water from this well all year, one for the house and one to a tank at the barn.**
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
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**

Skelton Ranch Company

Signature of Owner

Date

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

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

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

2595

Log of well

3 Ft to 5 Ft. Earth (Black)
5 Ft to 9 Ft. Light Sandstone
9 Ft to 18 Heavy Gravel
18 Ft to 24 Tight Cement
Sandstone & Gravel
24 Ft to 29 Tight Sandstone
29 Ft to 38 Gravel

File No. 287

Rec. No. 121957

SKELTON RANCH CO.

SW NE Sec. 24-16-12

State of Montana

County of Judith Basin

Filed this 10th day of
December, A. D., 1963 at
1:50 o'clock P.M.

Delight Kester
County Clerk.

Fee \$2.00 Paid

File No.

T 16 R 11

DUPLICATE

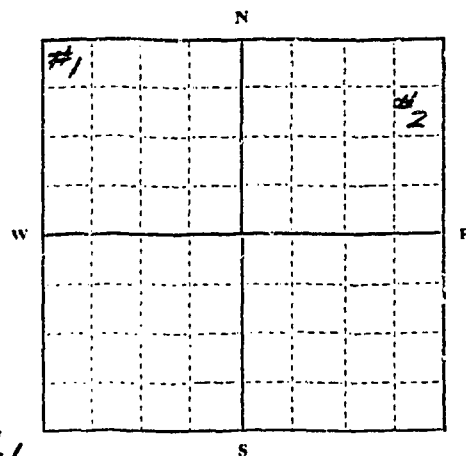
County Judith Basin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 15 1964

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

1. Soulsby Bros, of Windham
(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:



#1

NW 1/4 NW Sec 29 T. 16 R. 11

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

#2 SE 1/4 NE 1/4 Sec 29-16-11

2. The beneficial use on which the claim is based Spring #1 and Spring #2 for stockwater use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Since homesteaded, #1 + #2 use for livestock has been continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute) #1 and #2 have sufficient water for over 200 cattle

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

Stockwater use only

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

#1 and #2 natural flow springs

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

Natural flow

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

Natural flow #1 and #2

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

Soulsby Bros By H. Soulsby
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.

32878

602

SONLEBY 3803.
Sec. 29-16-11

State of Montana
County of Judith Basin
Filed for record this
31st day of Dec. A.D. 1963
at 3:45 o'clock P.M.
Delight Lealie, Clk & Rec.

by _____ Dep

31

File No.....

T. 16 R. 11

DUPLICATE

County.....

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

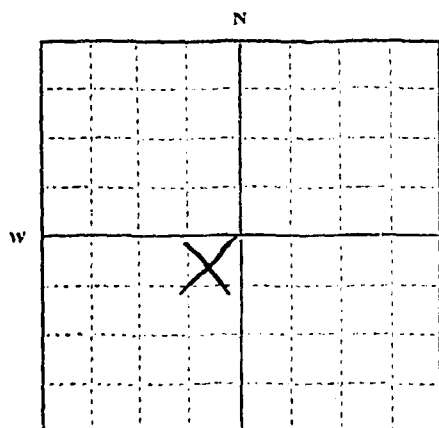
**Notice of Completion of Groundwater Appropriation
Without Well**

(Under Chapter 237 Montana Session Laws, 1961)

RECEIVED

JUL 3 1973

MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION



NE 1/4 SW Sec. 31 T16 R. 11

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

779

6-29-73

3:00 pm

Date of Appropriation of Groundwater June 29, 1973

Owner B. C. Schmitt Address Stanford, Montana

Contractor (if any)

Address of Contractor

Date Started..... Date Completed.....

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

processes

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 figured

at approximately 3 gals per minute 4320

gals per day

Signature of Owner B. C. Schmitt

Date June 29, 1973

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.

54763

8779

SCHMITT, B. C.

WATER APPROPRIATION

NESW Sec. 31-16-11

STATE OF MONTANA
County of Judith Basin

Filed for record this 29th
day of June A.D. 1973 at
3:05 p.m.

Delight Leal Co. Clk.

Wm. E. Leal Deputy

File No.

T. 16 R. 11

DUPLICATE

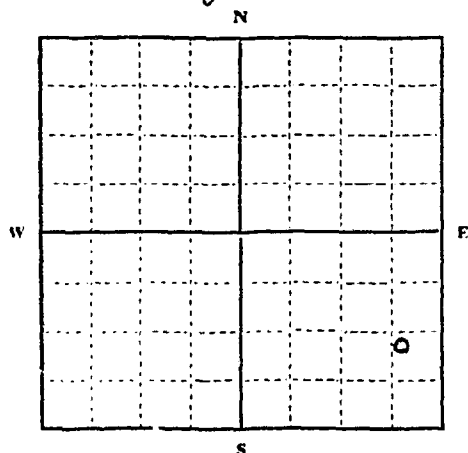
County, Judith Basin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 15 1964

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

1. Soulaby Bros, of Winifred
(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:



NE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 32 T. 16 R. 11

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 Since homesteaded
Continuous use for livestock
4. The amount of groundwater claimed (in miner's inches or gallons per minute) water for 75 cows
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
Stockwater use only
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Natural flow spring
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
Natural flow
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
Natural flow
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

Soulaby Bros. By H. Soulaby
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.

32875

599

SOULSBY BROS.
Sec. 32-16-11

State of Montana
County of Judith Basin
Filed for record this
31st day of Dec. A.D. 1963
at 3:42 o'clock P.M.
Delight Leslie, Clk & Rec.

by Delight Leslie Dep.

File No.

T. 16 R. 11

DUPLICATE

County Judith Basin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

RECEIVED

JUN 29 1973

(Under Chapter 237 Montana Session Laws, 1961)

MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION

Date of Appropriation of Groundwater June 29, 1973

Owner B. C. Schmitt Address Stanford, Montana

Contractor (if any)

Address of Contractor

Date Started..... Date Completed.....

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

Natural Processes

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. figured

2 gals. per minute 2280 gals per day

Signature of Owner B. C. Schmitt

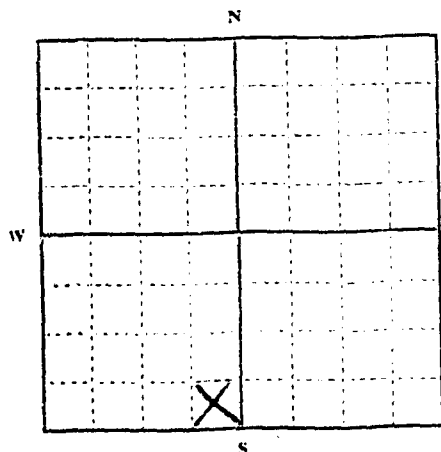
Date June 29, 1973

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.



SE 1/4 SW Sec 3.2. T.16. R.11.

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

780
6-29-73
B.C. Schmitt

54764

#780

SCHMITT, B. C.

WATER APPROPRIATION

STATE OF MONTANA
County of Judith Basin

Filed for record this 29th day
of June A.D. 1973 at 3:10 p.m.

Delight Leslie Co. Clk

Mary Lee Barker Deputy

File No.

T. 16 N. R. 11 E.

DUPLICATE

County Judith Basin

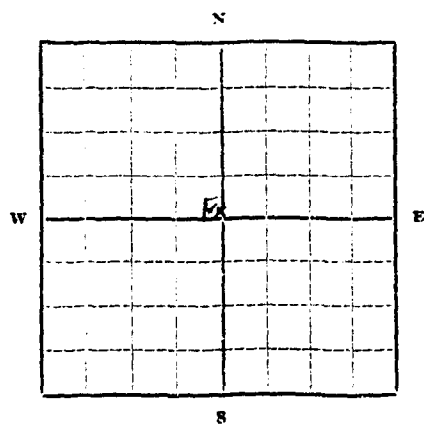
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. B. E. + Sophie R. Schmitt of Stanford
(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:



SE 1/4 NW Sec. 9.5 T. 16 R. 11

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 No. 1 - Domestic, Well No. 2 Stockwater
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Well No. 1, Homesteaded in 1882 and well was probably dug soon after, continuous use. Well No. 2 dug 1950, continuous use.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) We claim all these wells will produce which is about 15 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 Well No. 1 is used for domestic & lawn irrigation 100 ft by 100 ft. Well No. 2 is used for stock water
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric Pumps on both No. 1 and No. 2
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Well No. 1 Probably constructed more than 25 years. Well No. 2 constructed 1950.
8. The depth of water table about 15 ft both wells.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Well No. 1 about 15 feet deep dug with 4 ft by 4 ft concrete curbing. Well No. 2 about 16 ft deep dug with 4 ft by 4 ft concrete curbing.
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 Do not know
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 B. E. Schmitt

Date 12-18-63

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 School of Mines and Quadruplicate for the Appropriator.

32604

5327

715720 GROUNDWATER RIGHT

D. C. COMMISSION OF WA

CHSEW Sec. 35-16-11

122047

State of Montana
County of Judith Basin

Filed for record this 19th day
of Dec. A.D. 1963 at 1:30 o'clock
P.M.

Delight Leslie, Clerk and R.C.

by _____ Dep.

Fee \$2.00 pd.

Form No. 18
8-60

36

T. 16 R. 11
County Judith Basin

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner George W. Carver Address Stanford, Montana
Driller Thatcher Drilling Co. Address Stanford, Montana
Date Started Oct. 20, 1961 Date Completed Nov. 9, 1961
Location: Sec. 36 T. 16 R. 11 $\frac{1}{4}$ sec. NE 1/4

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

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

Casing: 0 ft. to 105 ft. Type Galv. Size 2"

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

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

Perforated or ~~Screened~~ Ft. 325 to ft. 105 . Ft. _____ to ft. _____

Type of screen or perforations Perforated by slots in pipe last eighty feet

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

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

Pumping water level _____ feet at 5 to 7 gal. per min. _____

How tested: _____

Length of test _____

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

Surface water was shut off with 3 sacks of cement. A gate valve was installed
6 ft. below surface also, a 3/4 gate valve above ground to control flow.

(over)

Log of Well

[illegible]

File No.

T 16 R 11

DUPLICATE

County Judith Basin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

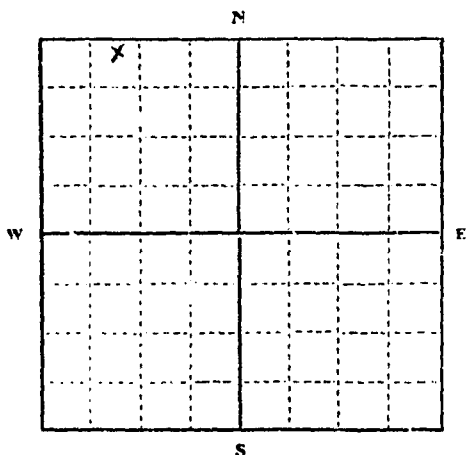
RECEIVED
JAN 15 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. GEORGE W. CARVER, of RR #2 Box 4, Stanford
(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:



NW 1/4 Sec. 36 T. 16R. 11

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. Continuous use since farm Purchase, Oct. 1958
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 200,000 10 gal/min.
5. If used for irrigation give the acreage and description of the lands to which water has been applied and name of the owner thereof N.A.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Natural spring
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater has been a spring
8. The depth of water table Groundlevel
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 Natural spring
10. The estimated amount of groundwater withdrawn each year 200,000 gallons approx.
11. The log of formations encountered in the drilling of each well if available N.A.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record N.A.

Signature of Owner

George W. CarverDate December 30, 1963

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

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

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

3278'

505

VESTED CROWNRIGHT IN RIGHT
GEORGE W. CARVER

Dec. 16-11

State of Montana
County of Judith Basin
Filed for record this
31st day of Dec. A.D. 1963
at 11:25 o'clock A.M.

Delight Leslie, Clerk and Rec.

By _____ Dep.

Fee \$2.00 pd.

County JeffersonTwp. 101Rge. 101

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
2	Ernst, Carl Fred & P. H. R. H.	GW-4	202	
3	Sperry, Irving	Well Log		
3	Hall, H. C.	GW-3	122000	16M - 10E
4	Hall, H. C.		122003	16M - 10E
4	Hall, H. C.		531	16M - 10E
5	Hall, H. C.		684	16E
5	Baker, Dean R.	Well Log	122005	
6	Baker, Dean R.	" " "		
7	Baker, Dean R.	" " "		
7	Sperry, Russell P.	GW-4	544	
7	Sperry, Russell P.	"	456	
7	Baker, Dean R.	"	357	
8	Sperry, Russell P.	"	553	
8	Sperry, Russell P.	"	121933	
8	Hall, Willard E.	"	354	
8	Baker, Dean R.	"	122004	
8	Baker, Dean R.	GW-2	130259	
8	Baker, Dean R.	GW-2	796	
9	Hall, Willard E.	Well Log		
9	Hall, Willard E.	GW-4	118607	
9	Baker, Charles H.	"	121988	
9	Baker, Charles H.	"	122003	
9	Hall, Willard E.	"	353	
10	Baker, Charles H.	"	123233	
10	Hall, Willard E.	"	478	
10	" " "	GW-2	123233	
12	Ernst, Carl Fred & P. H. R. H.	GW-4	203	
13	Whitfield, Ross	"	121860	
13	Whitfield, Ross	GW-2	121860	
13	Hall, Willard E.	GW-4	479	
14	Whitfield, Ross	"	121860	
14	Waller, E. L.	Well Log		
14	Sperry, Russell P.	GW-4	121860	
15	Baker, Dean R.	"	122004	
16	Green Giant Food Co.	GW-2	121860	
16	" " "	"	121860	
16	Great Northern Ry. Co.	GW-4	121860	
16	Baker, Dean R.	GW-2	121860	
16	Anderson, Robert	GW-2	121860	
16	Green Giant Food Co.	GW-2	731	
16	Stantec Petroleum Co.	Well Log		
16	Waller, E. L.	GW-4	118607	
16	Hall, Willard E.	"	122000	
16	Baker, Charles H.	"	250	
16	Baker, Charles H.	"	119240	
16	Baker, Charles H.	"	613	

Judith Basin Co. T16N R12E

Found after index was made			
Sec.	Name	Type Form	Count File Number
16	Ahrendt or Khrendt, Albert	GW 3	124520
16	Berchak, Michael H.	GW 3	593
16	Calkins, Charlie	Well log	
16	Dester, Harry and Pierson, Helmer	GW 3	71
16	Eggenberger, J. J.	Well log	68
16	Frankovich, Mary	" "	
16	Galt, Gert & Catherine M.	GW 3	122074
16	Galt, Oliver J.	GW 3	542
16	Haker, Myron C.	GW 3	547
16	Hammen, Le Roy H. & Loretta A.	GW 3	471
16	Kolar John	GW 2	
16	Kregness, Henry R. & Fredone A.	GW 3	124415
16	Le Mond, Orvie E.	GW 3	120597
16	Lynn, Geraldine D.	GW 2	768
16	Reed, Mammie G.	GW 3	543
16	Rich, Albert E., Yene M.	GW 3	535
16	Ross, Dale and ?	GW 3	498
16	Suders, Paul	Well log	
16	Suders, Paul	" "	
16	Tanner, Clara M.	GW 3	536
16	Wohlenberg, Herman	Well log	
26	Soulsby, Ray	GW 2	767

County Jefferson Twp. 16 N Rge. 12 E

See yellow sheet for additional #16

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
16	Trinity Lutheran Church	GW-4	571	
16	Town of Stanford	-11	255	
16	" " "	-11	254	
16	Hochstetler, Peter	-11	378	
16	Hager, Geo. R.	-11	11924	
16	Proctor, Chas. E. & Co.	-11	371	
16	Scribner, Chas. R.	-11	570	
16	Antonsen, Peder & Ailene	-11	548	
16	Proskinger, Henry E.	-11	256	
16	Roeseler, Wm. B.	-11	393	
17	Alger, Burton L.	Well Log	-	
17	Miller, R. M.	GW-4	561	
17	Farrar, Fred T. & Alice W.	Well Log	-	
17	Town of Stanford	GW-4	253	
17	" " "	-11	252	
18	Schmitt, Russel R.	-11	372	
18	" " "	-11	554	
19	Shelter Ranch Co.	GW-3	122158	
21	Walt Field, Keith	GW-2	123658	
21	Waller, Albert	-11	123421	
21	Belt, Geo.	GW-4	120254	
21	Walt Field, Frank & Florence	-11	121962	
22	" " "	-11	121961	
22	Gray, Harry	GW-4	122254	18N-12E
24	Bailey, Cecelia Krier	GW-4	121954	
25	Saunders, J. E. & Alice	-11	120572	
25	" " "	-11	120571	
26	Miller, R. M.	-11	564	
27	Bailey, Elvira Cecelia	-11	121941	
28	Proctor, Dean	Well Log	-	
28	Ridgway, John	GW-2	629	
28	State of North	GW-3	595	
28	Ridgway, John	GW-4	593	
29	Belt, Geo.	GW-3	120243	
29	Shelter Ranch Co.	GW-4	121939	
30	Reilly, William A.	-11	119263	
30	" " "	Well Log	-	
30	Shelter Ranch Co.	GW-4	121941	
31	Proctor, George W.	-11	564	
31	Reilly, Wm. A.	GW-3	123	
32	Bailey, Mary	Well Log	-	
32	Proctor, George W.	GW-4	566	
33	Rosenquist, Byron N.	-11	604	
34	Peters, D.C.	-11	121312	
34	Peters, Donald C.	GW-3	663	
35	Proctor, John	GW-4	544	

Bailey, Elvin L. Cecelia 6W-4 121953-
Rosengquist, Byron N. 6W-4 672-
" " 6W-2 763-

File No

T 16 R 12

DUPLICATE

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

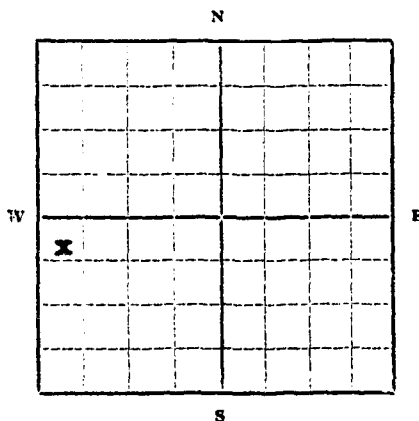
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

Gertrude R. Ernst and Gene N. Ernst of Stanford
(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:



NW 1/4 SW 1/4

1/4 Sec. 1 T. 16 R. 12

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
1938
4. The amount of groundwater claimed (in miner's inches or gallons per minute)
5 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
No irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Windmill, hand pump, gasoline pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
Began in 1938 and completed in 1938
8. The depth of water table
16 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
Dug well with four foot casing
11x16 feet deep
10. The estimated amount of groundwater withdrawn each year
100,000 gallons
11. The log of formations encountered in the drilling of each well if available
No log available.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.....

Signature of Owner

Date Dec. 6th, 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.

No. 202

DECLARATION OF VESTED GROUND-

WATER RIGHTS

NW1/4SW1/4 Sec. 1- 16-12

Gertrude R. Ernst and
Gene N. Ernst.

State of Montana

County of Judith Basin

Filed this 6th day of
December A. D. 1962 at 10:00
A.M.

Delester Lester
County Clerk.

Fee \$2.00 Paid.

T. 16 R. 12

County Judith Basin

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

STATE ENGINEER

X			

Owner Irving Schmitt Address Stanford, Montana
Driller Pool Drilling Co. Address Box 631, Stanford, Mont.
Date Started 4-13-60 Date Completed 4-14-60
Location: Sec. 3 T. 16 R. 12 1/4 sec. SW 1/4 SW 1/4

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

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

Casing: 1 ft. to 20 ft. Type Steel Size 7"

Casing: 20 ft. to 100 ft. Type Plastic Size 4"

Casing: ft. to ft. Type Size

Perforated or Screened: Ft. Perforated to ft. 60' to 100' Ft. to ft.

Type of screen or perforations Bored Holed 1/2 inch

Static Water level, for non-flowing well: 14' from surface feet.

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

Pumping water level: 56' feet at 30 gal. per min. 1 hr.

How tested: Pumped with 580 cu inch comp.

Length of test: three tests @ one hour each elev.

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

Ran 7" casing- 30' cased off surface gravel & Boulders.

Ran 4" plastic casing 100' with 40' of 1/2 inch drilled holes.

Well pumped 2 1/2 inch pipe full for 1 hour. Water was clean and clear.

(over)

Log of Well

[illegible]

Form No. 18
8-60

T. 10 N R. 12 E
County Justin

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED

WATER WELL LOG

STATE ENGINEER

Owner Don R. Baker Address Stanford, Mont.
Driller O. C. Fletcher Address Stanford, Mont.
Date Started Aug. 21, 1961 Date Completed Aug. 26, 1961
Location: Sec. 5 T. 10 N R. 12 E $\frac{1}{4}$ sec. Lo 3

Type of well rotary drilled Equipment used rotary
(dug, driven, bored, or drilled) (churn, drill, rotary, other)

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

Casing: 0 ft. to 575 ft. Type Galv. Pipe Size 8"

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

Perforated or Screened: Ft. 559 to ft. 575 Ft. to ft.

Type of screen or perforations slit Perforated

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

Shut-in pressure, for flowing well: 30 lb./sq. in. on: Aug. 20, 1961
(date)

Pumping water level feet at gal. per min.

How tested:

Length of test

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

Cemented with two sacks of cement

(over)

Log of Well

Depth, feet		Description of Material Drilled
From	To	
0	19	Overburden
19	75	lt. blue shale and sandstone
75	205	Sandstone and bentonite layers
205	131	lt. hard sandstone and bentonite
131	114	Hard & sandy bentonite layers
114	143	Grey shale & hard sandstone
143	152	" " " " Bentonite layers
152	213	Grey Shale & hard sandstone
213	339	Hard & grey shale
339	350	Sandstone (water)
350	375	Grey shale & sandy layers (water)
		G (al. per ft.)
		Filed this 28th day of Dec., 1961 W.W. Lot #89