

File No.

T. 16 R. 13

DUPLICATE

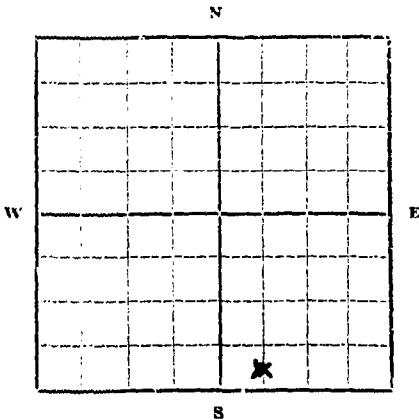
County Judith Basin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

RECEIVED
STATE ENGINEER

1. Harold Rosaler 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:



~~SW 1/4~~ Sec. 33 T. 16R. 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 and house
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been August, 1945
..... and is in continuous use
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 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 Not used for irrigation^{only} on the garden
..... in the same quarter as the well is seated
- 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 August 1945
- 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 Flowing well, drilled well and 400 feet deep, 2" pipe installed in well
..... Shut-off installed 5 feet below the surface, 12 lbs. pressure.
- 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 The estimated amount of groundwater withdrawn each year Not known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 Log not available
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.....

Signature of Owner Harold Rosaler

Date March 20th, 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.

Doc. Number 119088

DECLARATION OF VESTED GROUND-
WATER RIGHTS

HAROLD ROEHLER

SW $\frac{1}{4}$ SE $\frac{1}{4}$ - Sec. 33-16-13

STATE OF MONTANA)
COUNTY OF JUDITH BASIN) ss.

Filed this 20th day of March
A. D. 1962 at 2:50 P.M.

Delbert K. Lee

Clerk & Recorder.

Fee \$2.00 Paid.

File No.

T. 16 R. 13

DUPLICATE

County Judith Basin

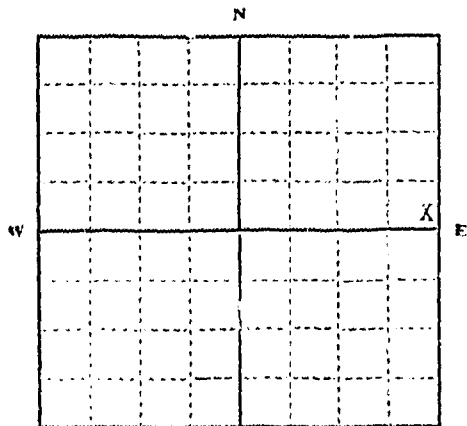
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Douglas M. Dubois, of Winham, 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:



1/4 Sec. 34 T. 16 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
Stockwater and Domestic

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
May 18, 1949 Continuous Use

4. The amount of groundwater claimed (in miner's inches or gallons per minute)
8 gallons a 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
started in 1949 and completed on that date

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
drilled well 413 feet in depth, galvanized 2 inch casing shutoff installed.

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
see reverse side

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 Douglas Dubois

Date December 26, 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.

LOG OF WELL

File No. 364

| | | | |
|-----|-----|-------------------------------------|------------------------|
| 0 | 50 | Sandstone & shale | Douglas M. Sabis |
| 50 | 175 | Blue Shale | 10/NE1 Sec. 34-16-13 |
| 175 | 203 | Grey Shale | State of Montana |
| 203 | 233 | Grey Sandy Shale | County of Judith Basin |
| 233 | 330 | Red Shale | Filed this 26th day of |
| 330 | 400 | Alternating red shale and Sandstone | December A.D. 1963, at |
| 400 | 413 | Coarse Sandstone with water | 1:20 P.M. |

County Clerk

Fee \$2.00 Paid.

File No. 364

Douglas H. Dubois

SE 1/4 Sec. 34-16-13

State of Montana
County of Judith Basin

Filed this 26th day
Dec. A. D. 1963 at 1:20 P.

Delight Kealey

| | | |
|-----|-----|-----------|
| 0 | 50 | Sandstone |
| 50 | 175 | Blue Sh. |
| 175 | 203 | Grey Sh. |
| 203 | 233 | Grey Sa. |
| 233 | 330 | Red Sha. |
| 330 | 400 | Alternat. |
| 400 | 413 | Coarse |

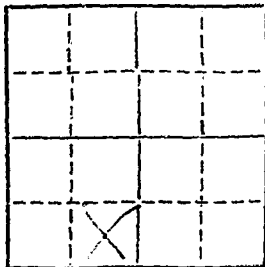
LOG OF WELL

T. 16 R. 14

County Judith Basin

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG



Owner George D. Deegan Address Moccasin, Montana

Driller D. C. Thatcher Address Stanford, Montana

Date Started Dec. 1, 1954 Date Completed Jan. 22, 1955

Location: Sec. 3 T. 16 R. 14 1/4 sec. SE 1/4

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

Water use: Domestic [x] Municipal [] Stock [x] Irrigation [x]
Industrial [] Drainage [] Other: []

Casing: 5 ft. to 1315 ft. Type Galvanized Size 2 inches

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 Open end

Static Water level, for non-flowing well: feet

Shut-in pressure, for flowing well: 150 lb./sq. in. on: (date)

Pumping water level: feet at gal. per min.

How tested: pressure gauge

Length of test: ft.

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

Cement packing with 2 inch valve shut-off

(over)

RECEIVED

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

T. 16 R. 14
County Judith Basin

WATER WELL LOG

| | | |
|--|--|--|
| | | |
| | | |
| | | |
| | | |

Owner O. N. Bixerman Address Moccasin, Mont.

Driller O. C. Thatcher Address Stanford, Mont.

Date Started 9-1-53 Date Completed 9-30-53

Location: Sec. 8 T. 16 R. 14 1/4 sec. 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 1100 ft. Type Galvanized Size 3 inch

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

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

Type of screen or perforations

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

Shut-in pressure, for flowing well: 125 lb./sq. in. on: 9-30-53 (date)

Pumping water level: feet at gal. per min. 15 gal.

How tested: free flow from 3 in. pipe

Length of test: about 1 hr. at different intervals

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

Casing cemented in to a depth of about 16 feet. 3 in. gate valve shut off at 6 ft. depth

(over)

7

T. 16 R. 11
County Judith Basin

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

| | | | |
|--|---|--|--|
| | | | |
| | * | | |
| | | | |
| | | | |

Owner August Boeck Address Stanford
Driller O. C. Thatcher Address Stanford
Date Started Oct. 1, 1954 Date Completed Nov. 1, 1954
Location: Sec. 9 T. 16 R. 11 1/4 sec. SE 1/4 NW 1/4

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: ft. to 1380 ft. Type Galvanized Size 2"
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 Perforated

Static Water level, for non-flowing well: feet

Shut-in pressure, for flowing well: 65 gal per min. from 1320 ft. to 1395 ft. 10.7 sq. in. on (date)

Pumping water level: feet at 65 gal. per min.

How tested: By Flow

Length of test:

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

Shut off by cementing at about 1320 ft. then went on.

(over)

File No.

T. 16 R. 14

DUPLICATE

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 Aug., 1962

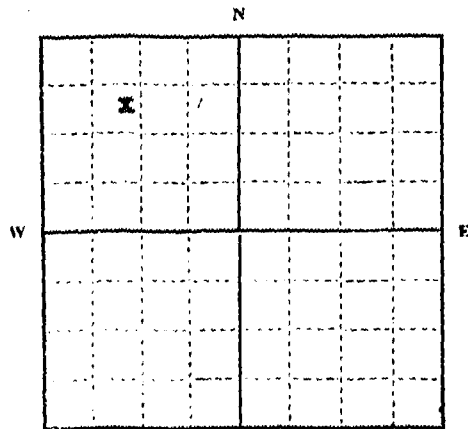
Owner Holzer Bros. Address Stanford, Mont.

Contractor (if any) Charles Henry

Address of Contractor Hobson, Montana

Date Started July 25 Date Completed Aug. 1st, 1962

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Two 40' lengths of perforated sewer pipe dug in into gravel at 2 ft. depth and converge at stockwater tanks on side hill



SE 1/4 NW 1/4 Section 11 T. 16 R. 14

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. continuous use. Flows freely into tanks at 1/2 gal. per min or 1450 gals per day. Takes 1/2 min to fill 1 gal. can.

Signature of Owner Holzer Bros.
By John L. Holzer
Date Dec. 23rd, 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.

#354

HOLZER BROS.


Spring-- 122091

SE-~~SW~~ Sec. 16-16-14

State of Montana

County of Judith Basin

Filed this 23rd day of
December A. D. 1963 at
3:15 o'clock P.M.


County Clerk.

Fee \$2.00 Paid.

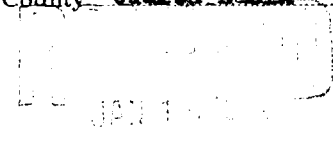
File No.

T. 16 R. 14

DUPLICATE

County Judith Basin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

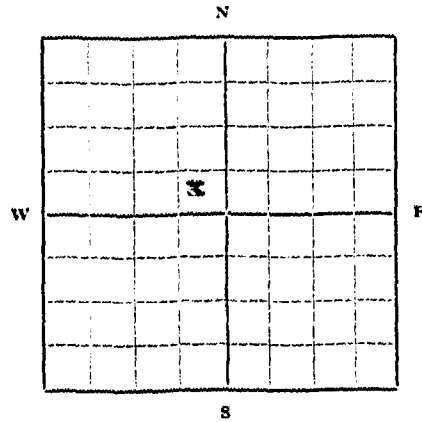


Declaration of Vested Groundwater Rights STATE ENGINEER
(Under Chapter 237, Montana Session Laws, 1961)

1. Holzer Bros. 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 SE 1/4 NW 1/4
1/4 Sec. 18 T. 16 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 Stockwater, Irrigation, Domestic and household use.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been continuous daily use since completed on 10 March, 1955.

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 1/4 acres at garden ground next to well site.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater commenced 12 Feb. 1956 and completed 10 March, 1955.
Drilled by Thatcher Drilling Company

8. The depth of water table 1080 ft. first hit water

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater cased with 2" galv. pipe. Perforated 1080' to 1120' with 1/4 to 1/2" slots. Artesian flow over the top at 100 lbs pressure.

10. The estimated amount of groundwater withdrawn each year 2,500,000 gals.

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

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.

Holzer Bros.

Signature of Owner John L. Holzer

Date Dec. 23rd, 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.

#353

Log of Well

| From | to | |
|------|------|---|
| 0 | 17 | Overburden |
| 17 | 143 | Alt. layers Blue shale & bentonite |
| 143 | 150 | Blue shale |
| 150 | 170 | Sandstone & bentonite, hit about 5 GPM sulphur water |
| 170 | 715 | Blue shale |
| 715 | 890 | Sandy shale Alt. layers hard to med hard sand 2-3 inches thick |
| 890 | 900 | Green sandstone |
| 900 | 935 | Grey shale |
| 935 | 1061 | Red shale |
| 1061 | 1070 | Sandstone |
| 1070 | 1073 | Red shale |
| 1073 | 1096 | Hard sandstone |
| 1096 | 1118 | soft porous sandstone |
| 1118 | 1120 | Hard Sandstone |

Well produces approx. 10 G.H.M. water.
cased with 2" galv. pipe. Packers
at 40' & 60' cemented in. perforated
1080' - 1120' 1/4" slots.

Edw. Thatcher Driller.

Holzer Bros.

38 39 NW Sec. 18-16-14

122090

State of Montana

County of Judith Basin

Filed for this 23rd
day of December, A. D. 1963
at 3:10 P.M.

County Clerk.

Fee \$2.00 Pd.

File No.

T. 16 R. 14

DUPLICATE

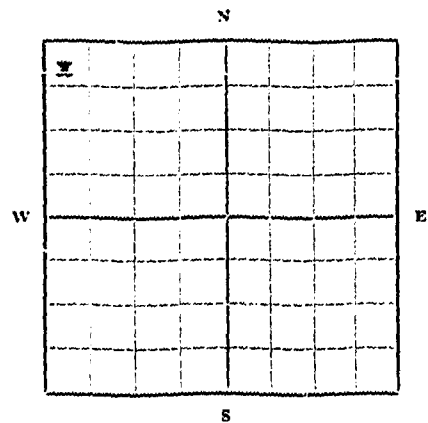
County Judith Basin

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. Holzer Bros. of Stanford, 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:



NW 1/4 NW 1/4 NW 1/4
1/4 Sec. 20 T. 16 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 Stockwater
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been Continuous since completed 1 Sept. 56
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1 gal per minute artesian flow
- 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 artesian flow and auxiliary pump.
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Began drilling Aug. 31 and completed Sept. 1, 1956.
- 8. The depth of water table 22 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 Cased with 2" gal. casing to 90 ft.
- 10. The estimated amount of groundwater withdrawn each year 500,000 gals.
- 11. The log of formations encountered in the drilling of each well if available On Reverse side.
- 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.

Holzer Bros.

Signature of Owner *[Handwritten Signature]*

Date Dec. 23rd, 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.

Log of well

| From | To | |
|--------|--------|--|
| 0 | 14 1/2 | Overburden |
| 14 1/2 | 23 | Grey shale |
| 23 | 23 1/2 | Coarse sand |
| 23 1/2 | 39 | Grey shale |
| 39 | 40 | Coarse sand |
| 40 | 74 | Grey shale |
| 74 | 76 | Bentonite. |
| 76 | 86 | Sand stone. with bentonite in layers. |
| 86 | 87 1/2 | Grey shale. |

Well cased with 2" galvanized pipe.
 Well producing approximately 1 gallon
 per minute.
 Cemented in packer at 69 feet with 2
 sacks of cement.

XXXXXXXXXXXX

HOLDR BRGS.
 No. of Sec. 20-16-14

122089

State of Montana
 County of Judith Basin
 Filed this 23rd day of
 December A. D. 1963 at
 3:05 P.M.

 County Clerk.

Fee \$2.00 Paid.

Holter Bros.

File No.....

T. 16 R. 14

TRIPPLICATE

County Judith Basin

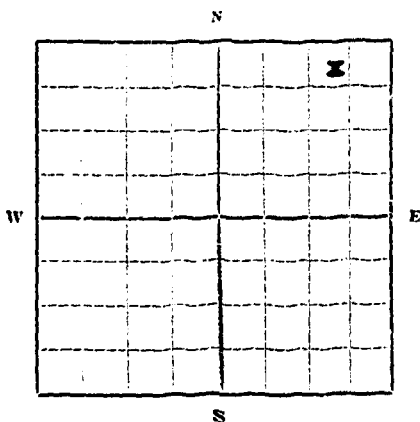
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED

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

STATE ENGINEER

1. ~~Stanford~~ Wm. L. Dickson et ux 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 20~~ 1/4 Sec. 20 T. 16 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 stock and house
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Dec. 20, 1960
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 15 to 20 gsl. 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 electric pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Commenced Nov. 3, 1960 completed Dec. 20, 1960
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 1171 ft deep cased with 2" galv. casing, cemented in with 3 sacks cement
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 log on back of form
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 Wm L Dickson

Date Jan. 18, 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.

Judith Basin
Wm. L. Dickson

January

63

Dep

Delight Leslie by
~~XXXXXXXXXXXX~~
Clk. & Rec., Judith Basin
Stanford

| | | |
|------|------|---|
| 0 | 38 | Overburden |
| 38 | 197 | Sandstone and blue shale |
| 197 | 350 | Alt. soft and med hard sandstone |
| 350 | 400 | Sandy shale |
| 400 | 495 | Alt. layers sandstone and sandy shale grey & blue color |
| 495 | 655 | soft grey blue shale, hard sandy shale & sandstone |
| 655 | 875 | grey and blue sandy shale with hard streaks |
| 875 | 945 | Grey sandy shale |
| 945 | 949 | hard to med hard sandstone |
| 949 | 1010 | Hard to med. hard sandstone & grey shale |
| 1010 | 1043 | Red shale |
| 1043 | 1061 | hard sandy shale and sandstone resembling 2nd cat creek |
| 1061 | 1144 | red shale |
| 1144 | 1151 | sandstone |
| 1151 | 1170 | soft sandstone (water) produces approx 15 - 20 gal per min. |

V. #222

V.O.R.
MINERS Sec. 20-16-14
Wm. L. Dickson

120688

State of Montana
County of Judith Basin
Filed for record this 18th
day of Jan, A.D. 1963 at 2:05
o'clock P.M.
Delight Leslie, Clk. & Rec.
by *Delight Leslie* Dep.
Fee \$2.00 pd.

File No.

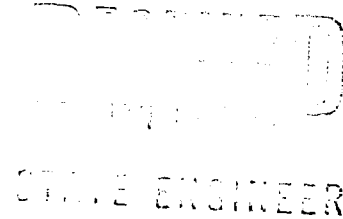
T 16 R 14

DUPLICATE

County Judith Basin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

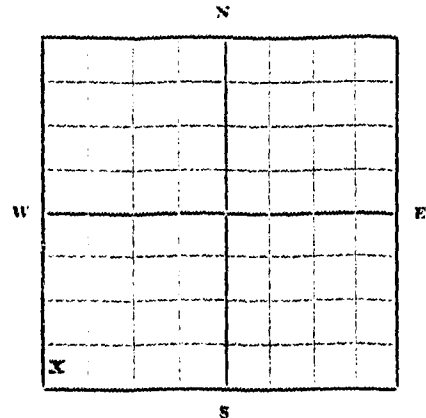
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)



I, Mabel Walker of Benchland
(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/4

1/4 Sec. 31 T. 16 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 Domestic

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1955 and has been in continuous use.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 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 irrigate yard in the same description.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Started in 1955 and completed in 1957.

8. The depth of water table 110 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 Drilled well-Depth 1985 Ft.-- 2 inch casing installed up to 100 ft and the rest is 4 inch.-- Drilled by O. C. Thatcher.

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 Mabel Walker

Date Dec. 20th, 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.

32608

#331

VESTED GRANTOR OR REGRANTOR
MABEL WALTON
SwD Sec. 51-16-14

122055

State of Montana
County of Judith Basin
Filed for record this 20th
day of Dec. A.D. 1963 at 9:00
o'clock P.M.
Delight Leslie, Clerk and Rec.

by _____ Dep.

Fee \$2.00 pd.

File No.

T. 16 R. 15

DUPLICATE

County. Judith Basin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 15 1964

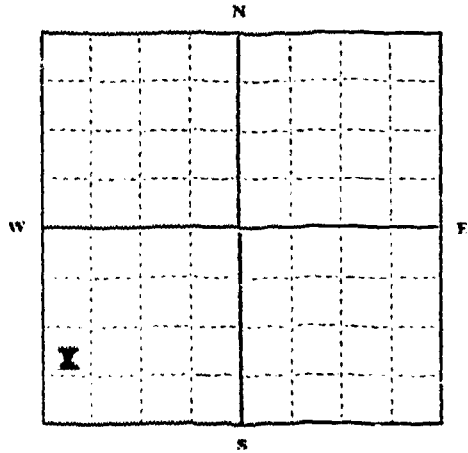
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Carl Voth, of Kolin
(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:



W/4SW/4 Sec. 1 T. 16 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. household use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been approximately 22 years; and continuously since this date;

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

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 does not apply

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 approximately 1948, completed and used same year, and in continuous use;

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 20 ft. deep; 5 ft. across; well has electric pump;

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 does not apply

Signature of Owner Carl Voth

Date December 31, 1963

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

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

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

32832

File No. 556

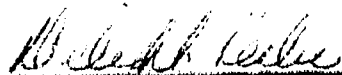
Carl Voth

Sec. 1-16-15

State of Montana

County of Judith Basin

Filed this 31st day of
December A. D. 1963 at
2:58 o'clock P.M.



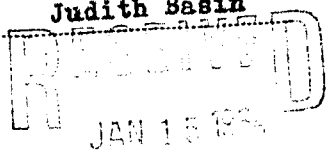
County Clerk.

W 3

File No.

DUPLICATE

T. 16 R. 15
County Judith Basin



STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

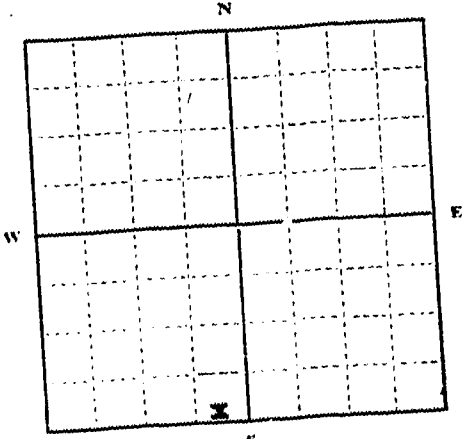
STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater..... 1906
Owner..... Ivan Khun..... Address..... Hobson, Montana
Contractor (if any)..... None
Address of Contractor..... None
Date Started..... 1906..... Date Completed..... 1906

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable..... Natural flow..... No depth.



SE:SW:
..... 1/4..... Sec..... 3. T. 16R. 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.....

3 gallons per minute.

Signature of Owner..... *Ivan Khun*
Date..... Dec. 19th, 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.

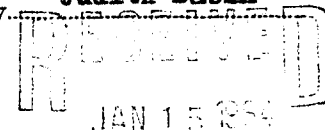
File No.....

T. 16 R. 15

DUPLICATE

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..... 1906

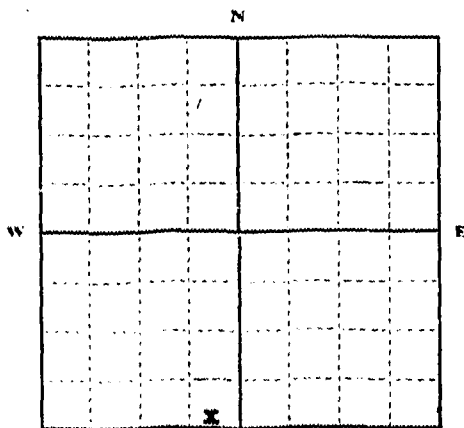
Owner Ivan Khun Address Hobson, Montana

Contractor (if any) None

Address of Contractor None

Date Started 1906 Date Completed 1906

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Natural flow. No depth.



SE 1/4 Sec. 3, T. 16R. 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.....

3 gallons per minute.

Signature of Owner Ivan Khun

Date Dec. 19th, 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.

#326

GROUNDWATER APPROPRIATION

IVAN KHUM

SESW Sec. 5-16-15

122046

State of Montana

County of Judith Basin

Filed for record this 19th day
of Dec. A.^D. 1963 at 1:05 o'clock
P.M.

Delight Leslie, Clerk and R. C.

by Delight Leslie Dep.

Fee \$2.00 pd.

JW 3

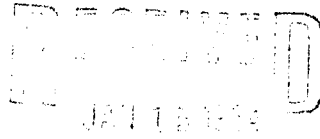
T. 16 R. 15

File No.

County Judith Basin

DUPLICATE

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..... 1914

Owner Ivan Khun Address Hobson, Montana

Contractor (if any) None

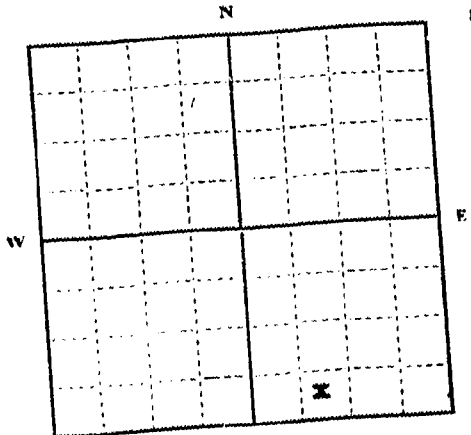
Address of Contractor None

Date Started 1914 Date Completed 1914

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

Dug to a depth of six feet.

Cement slab installed.



SW 1/4 Sec. 9 T. 16 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.....

2 gallons per minute.

Signature of Owner Ivan Khun

Date Dec. 19th, 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.

#325

GROUNDWATER APPROPRIATION

IVAN KHUN

SWSE Sec. 9-16-15

122045

State of Montana

County of Judith Basin

Filed for record this 19th
day of Dec. A.D. 1963 at 1:00
o'clock P.M.

Delight Leslie, Clk. & Rec.

by _____ Dep.

Fee \$2.00 pd.

12

T. 15 E. R. 15 N.

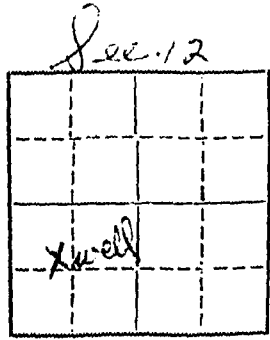
County: Blaine

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED

WATER WELL LOG

STATE ENGINEER



Owner: Walter Michman Address: Bozeman, Mont.

Driller: D.C. Thatcher Address: Stanford, Mont.

Date Started: June 27, 1957 Date Completed: July 12, 1957

Location: Sec. 12 T. 15 N. R. 15 E. 1/4 sec. 22 of 36

Type of well: drilled artesian 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 1335 ft. Type: galvanized Size: 2"

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

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

Perforated or Screened: Ft. 1325 to ft. 1435 Ft. _____ to ft. _____

Type of screen or perforations: slit perforated

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

Shut-in pressure, for flowing well: 120 lb./sq. in. on: August 10, 1957
(date)

Pumping water level: _____ feet at artesian - 40 gal. per min.

How tested: closed line with valve and gauge.

Length of test: _____

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)
Cemented with 7 bags of cement.

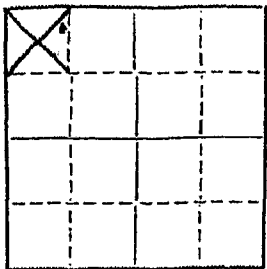
(over)

13

T. 16 R. 15
County Judith Basin

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG



Owner Anton Barta Jr. Address Kolin, Montana
K. Mismore and
Driller O.C. Thatcher Address Stanford, Montana
Date Started June 3, 1957 Date Completed June 12, 1957
Location: Sec. 13 T. 16 R. 15 1/4 sec. NW of NW

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

Water use: Domestic [X] Municipal [] Stock [X] Irrigation []
Industrial [] Drainage [] Other: []

Casing: top ft. to 560 ft. Type galvanized Size 2" in 40.4"
Casing: 560 ft. to 1008 ft. Type galvanized Size 2"
Casing: ft. to ft. Type Size

Perforated or screened: From 945 to ft. 1008 Ft. to ft.

Type of screen or perforations Perforated 2" pipe

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

Shut-in pressure, for flowing well: 110 lb./sq. in. on: June 12, 1957 (date)

Pumping water level: 1537 feet at 7 gal. per min.

How tested:

Length of test:

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

Cemented pipe with 4 sacks of cement to fill break. 4" pipe broken at 35 feet.

(over)

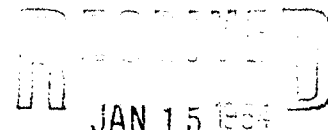
File No.

T 16 R 15

DUPLICATE

County Judith Basin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER



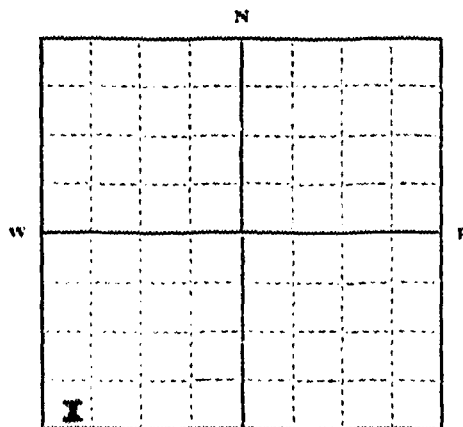
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Carl Voth, of Kolin
(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/4SW/4

~~13~~ Sec. 13 T. 16 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... household use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been... approximately 12 years; continuously since this date;

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

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... does not apply

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... approximately 1948; completed and used same year, and in continuous use;

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... 20 ft. deep; five ft. across; well has electric pump;

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... does not apply

Signature of Owner Carl Voth

Date December 31, 1963

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

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

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

File No. 557

Carl Voth

Sec. 13-16-15

State of Montana

County of Judith Basin

Filed this 31st day of
December A. D. 1963 at 2:59
o'clock P.M.



County Clerk.

Fee \$2.00 Paid.

Form No. 18
8-60

13

T. 16 N R. 15 E

County Richmond

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED

WATER WELL LOG

STATE ENGINEER

| | |
|--|--|
| | |
| | |
| | |
| | |

Owner Alton H. Porter Address Hobson, Montana

Driller G.C. Thatcher Address Stanford, Montana

Date Started _____ Date Completed May 10, 1961

Location: Sec. 25 T. 16 R. 15 $\frac{1}{4}$ sec. SW

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

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

Casing: 0 ft. to 1118 ft. Type Galv. Size 2"

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

Type of screen or perforations _____

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

Shut-in pressure, for flowing well: 0 lb./sq. in. on: May 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)

Cased with 2" galv. Pipe cemented in with 5 sacks cement

(over)

File No.

T. 16 R. 15

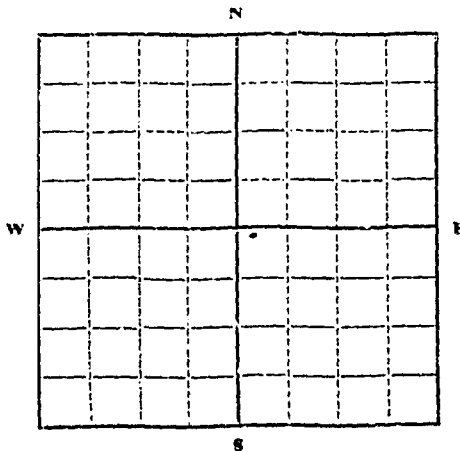
DUPLICATE

County Judith Basin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Paul Knox, of Kolin
(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:



NE 1/4 Sec. 23, T. 16 N. R. 15 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 July, 1961 - continuous since that time
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1 gallon per minute
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal pump
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater July 2, started and completed
- 8. The depth of water table 6 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 gasoline motored 3 H.P. pump
- 10. The estimated amount of groundwater withdrawn each year 518,400 gallons
- 11. The log of formations encountered in the drilling of each well if available None available
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record None

Signature of Owner Paul M. Knox

Date December 13, 1963.

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

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

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

32599

#322

TESTED GROUNDWATER RIGHTS

PAUL KNOX

NWSE Sec. 23-16-15

122042

State of Montana

County of Judith Basin

Filed for record this 19th day
of Dec. A.D. 1963 at 8:15 o'clock
P.M.

Delight Leslie, Clk. & Rec.

by Betty Ann Dumas Dep.

Fee \$2.00 pd.

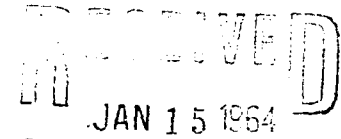
File No.

T. 16 N.R. 15 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. Frank Vavrovsky, of Box 78 Kolin
(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:

| | | | |
|--|--|--|---|
| | | | X |
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NE 1/4 Sec. 23, T. 16, R. 15
NE 1/4 Sec. 23, T. 16, 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 household use
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been approximately 40 years, and in continuous use since;
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) not known
- 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 does not apply
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal electric pump, located NE 1/4 Sec. 23, T. 16, R. 15, Judith Basin County, Montana;
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater in use at least 40 years;
- 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 13 feet deep; approximately 3 feet wide;
- 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 does not apply

Signature of Owner *Frank Vavrovsky*
Date December 31, 1963

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

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

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

File No. 555

Frank Favrovsky

cc. 23-16-15

State of Montana

County of Judith Basin

Filed this 31st day of
December A. D. 1963 at
2:57 o'clock P.M.

Delbert Leake
County Clerk.

Fee \$2.00 Paid.

GW3

File No.

T. 16N R. 15E

DUPLICATE

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

Owner Mabel Zwemke Address Kolin, Montana

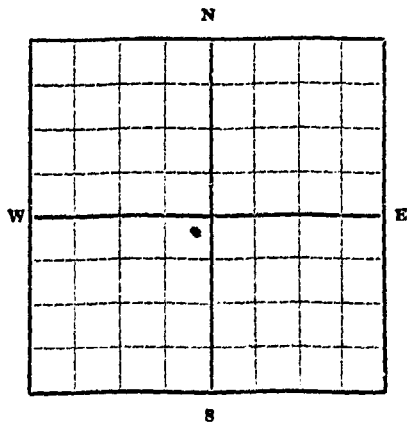
Contractor (if any)

Address of Contractor

Date Started Sp. 1923 Date Completed Fall 1923

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

NE 1/4, NE 1/4 of S 1, Sec. 25, Twp. 16N - Rge. 15E.



NE 1/4 SW 1/4 Sec. 25 T16N R. 15E

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 intermit-

tent estimate approximate lengths of periods of use

All the water in the spring developed flowing through 3/4 inch pipe at the rate of five gallons to the minute.

Signature of Owner

Mabel Zwemke

Date December 24, 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 School of Mines and Quadruplicate for the Appropriator.

#591

MARSL ZWENKE

NE-SW. Sec. 25-16-15

State of Montana
County of Judith Basin

Filed this 27th day of
December A. D. 1963 at
9:50 o'clock A.M.

Delight Leslie
of Co. Clerk
Fee \$2.00 Paid.

File No.

T. 16N R. 15E

DUPLICATE

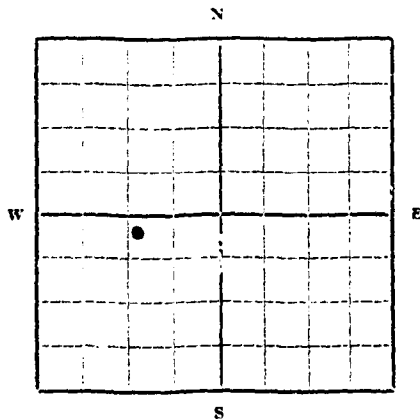
County Judith Basin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Mabel Zwenke of Kolin
(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 1/4 SW 1/4 Sec. 25, T16N 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 Livestock, household and irrigation.
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1948. Continuous.
- 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 Yard and garden. NE 1/4 SW 1/4 Sec. 25, T16N R. 15E. Mabel Zwenke
- 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 July 1948
- 8. The depth of water table 12 feet.
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Surface well 30 inches in diameter.
- 10. The estimated amount of groundwater withdrawn each year 400,000 gallons.
- 11. The log of formations encountered in the drilling of each well if available 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

Mabel Zwenke

Date

December 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 School of Mines and Quadruplicate for the Appropriator.

No 389

MABEL ZWENKE

EB SW Sec. 25-16-15

State of Montana
County of Judith Basin

Filed this 27th day of
December A. D. 1963
at 9:40 o'clock A.M.

Dale H. Kestie
County Clerk.

Fee \$2.00 Paid.

File No.

T. 16N R. 15E

DUPLICATE

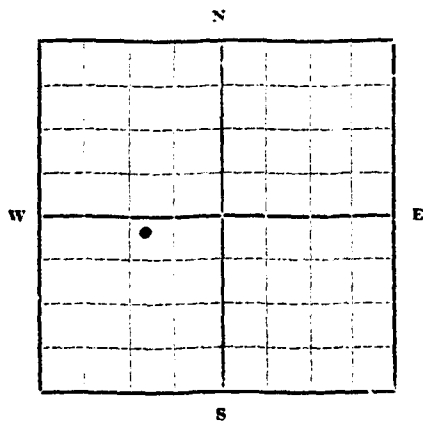
County Judith Basin

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. Mabel Zwenke of Kolin
(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 1/4 SW 1/4 Sec. 25 T. 16N 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 Livestock, household and irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1919
Continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Yard and garden.
NW 1/4 SW 1/4 Sec. 25, T. 16N, R. 15E.
Mabel Zwenke
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 1919.
8. The depth of water table 14 feet.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater surface well 40 inches in diameter.
10. The estimated amount of groundwater withdrawn each year 500,000 gallons.
11. The log of formations encountered in the drilling of each well if available None
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. None

Signature of Owner Mabel Zwenke
Date December 24, 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.

32666

#22 #390

HABSL. DEMKE

RECORDED Sec. 25- 16-16

State of Montana
County of Judith Basin

Filed this 27th day of
December A. D. 1963 at
9:45 o'clock A.M.

Joseph H. H. H.
County Clerk.

Fee \$2.00 Paid.

File No. 15 1965

T. 16 R. 15

TRIPLICATE

County Judith

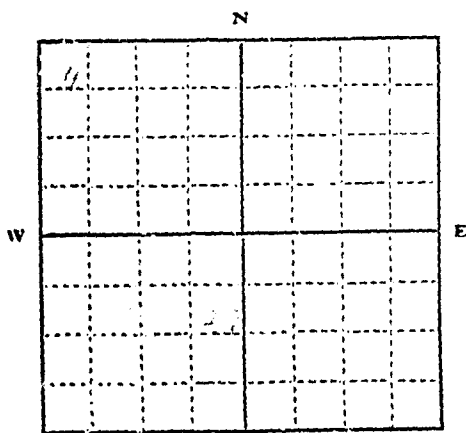
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Ivan Kynett of Peccatin (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:



1/4 Sec. 33 T. 16 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 and domestic

3. Date or approximate date of earliest beneficial use; and how continuous the use has been.
No. 1 1890 constant
No. 2 1940
No. 3 1960
No. 4 1960 Not in use

4. The amount of groundwater claimed (in cubic feet or gallons per minute)
No. 1 10 gals. per minute
No. 2 3 gals.
No. 3 1 gal.

5. If used for irrigation, give description and description of the lands to which water has been applied and name of the owner thereof.
No. 1 garden and lawn around house of Ivan Kynett

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
No. 1 and No. 4 electric pump and pipe
No. 2 and No. 3 Gravity flow from pits

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.
No. 1 1890
No. 2 1940
No. 3 1960
No. 4 1960

8. The depth of water table.
No. 1 and No. 3 10 ft. No. 2 6 ft. No. 4 25 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.
No. 1 and No. 4 Electric pump and 1 1/2 inch pipe
No. 2 gravity flow from 1/2 inch pipe
No. 3 gravity flow from 1/2 inch pipe

10. The estimated amount of groundwater withdrawn each year.
5,000,000 gallons

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

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

Signature of Owner

Date Dec. 8, 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 Quaduplicate for the Appropriator.

695

PLAT 100

IV. HYS. CO., DIST. CO.,
Dec. 53-16-15

State of Montana
County of Judith Basin
Filed for record this 8th day of
Dec. 1965 at 9:30 o'clock
P.M.

Delight Leslie, Clk. - Rec.

by Betty De Lina Dep

14

File No.....

T. 15 R. 9

DUPLICATE

County Judith Basin

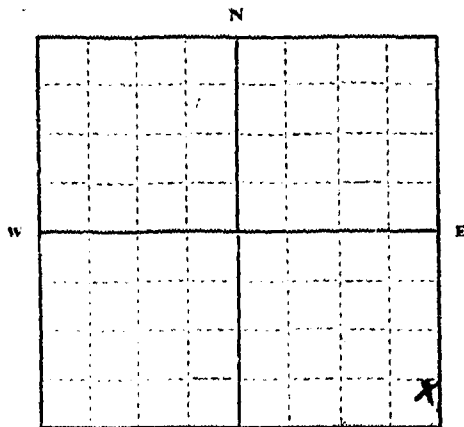
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 22 1963
STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater..... 1960
Owner Skelton Ranch Co. Address Stanford
Contractor (if any) Fred Youderian
Address of Contractor Lewistown, Montana
Date Started 1960 Date Completed 1960



SE 1/4 Sec. 14 T. 15 R. 9

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 down in Spring about 9 ft. Galvanized Culvert installed in Spring and is 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. Flows about 60 gallons per minute.

Signature of Owner Skelton Ranch Company President.
Stanford W. Skelton
Date Dec. 10th, 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.

8588

#279

Water Appropriation

SKELTON RANCH CO.

SSS Sec. 14-15-9

121950

State of Montana

County of Judith Basin

Filed for record this 10th day
of Dec. A.D. 1963 at 1:10 o'clock

P.M.

Dolight Leslie, Clerk and Ex. C.

by Dolight Leslie Dep

Fee \$2.00 pd.

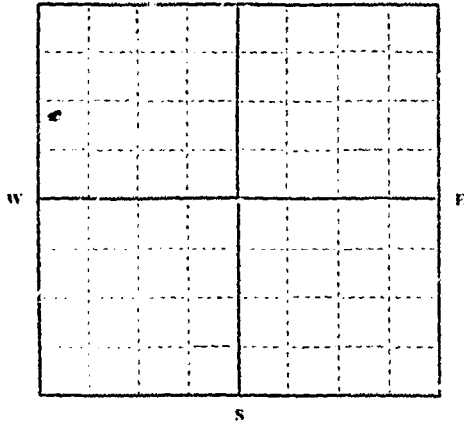
File No. STATE WATER CONSERVATION BOARD
TRIPPLICATE

T. 15 R. 9
County Judith Basin

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

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

1. Kenneth C. Dye, of W. J. Shaw
(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 1/4 NW 1/4 Sec. 14, T. 15, R. 9

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, Stock Water
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1930 June 15, thru Oct. 15 Every year since
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute): 100 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: No
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: 1 1/4 inch pipe Natural flow

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Spring, Reconstructed June 26, 1964 to June 30 1964

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: Spring, 1 1/4 inch pipe, Out of hill, Run into tank

10. The estimated amount of groundwater withdrawn each year: 3020 gallons

11. The log of formations encountered in the drilling of each well if available: No log for Spring

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record: This is to correct the land description on the deed filed by K.C. Dye in case 1, 1941 in book 12, page 224, records of Judith Basin Co. Montana.

Signature of Owner Kenneth C. Dye
Date Dec 11, 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.

File No.

T. 15^N R. 9^E

DUPLICATE

County Judith Basin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

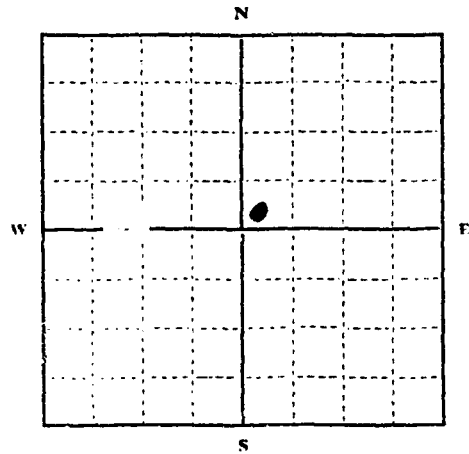
RECEIVED
JAN 15 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Kenneth C. Dye, of Windbatten
(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 Sec. 15 T. 15 R. 9
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 (Spring)
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1930 Dec 15
Nov Oct 15, Every Year Since
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 100 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
None
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Spring
1 1/2 inch Pipe Natural Flow
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Reconstructed June 10 1963, June 20 1963 Spring
- 8. The depth of water table Back in Hill
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
Spring, 1 1/2 inch Pipe, out of Hill
Run into Terr. H.
- 10. The estimated amount of groundwater withdrawn each year 3000 gallons
- 11. The log of formations encountered in the drilling of each well if available No Log For Spring
- 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 Kenneth C. Dye
Date Dec. 31, 1963

Three copies 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.

32902

File No. 626

Kenneth G. Dye

Sec. 15-15-^G~~13~~

State of Montana

County of Judith Basin

Filed for record this

31st day of Dec. A. D. 1963

at 4:09 P. M.

Delipil Leslie
County Clerk

Fee 32.00 Paid.

File No. _____

T. 15^N R. 9^E 15

TRIPLICATE

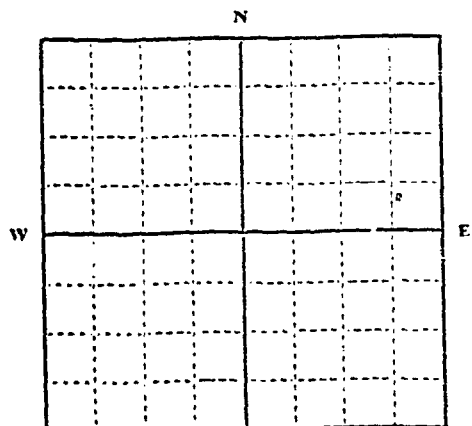
County. Judith

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. **Kenneth C. Dye** 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:



15^s
S. 1/4 R. 9 T. 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.....
Spring, Stock Water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....
1930 June 15 to Oct. 15. Every Year since

4. The amount of groundwater claimed (in miner's inches or gallons per minute).....
100 inches Miner 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.....
No

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....
**Spring
1 1/4 Pipe Natural flow**

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....
**Spring, Reconstructed June 10, 1960
June 19, 1960**

8. The depth of water table.....
Back in Hill Spring

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.....
Spring, 1 1/4 Arch Pipe, Out of Hill. Run into Tank.

10. The estimated amount of groundwater withdrawn each year.....
3000 Gallons

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

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

this is a correction of file no. 626 filed Dec. 31, 1963 at 4:39 o'clock P.M.

Signature of Owner **Kenneth C. Dye**
Date **Dec. 11, 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.

0.0

Sec. 15-15-9

State of Montana
County of Judith
Filed for record this
13th day of Dec. A. D. 1905 at
1:00 o'clock P. M.

Delight Lee, Sec.

by

File No. _____

T. B. N. R. 15

TRIPPLICATE

County _____

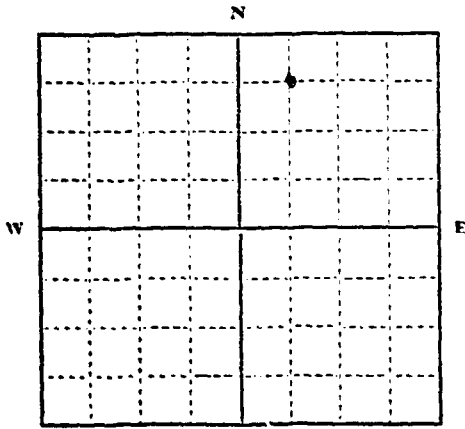
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Kenneth C. Dye of Windham (Name of Appropriator) (Address) Windham (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. 15 T. 15 R. 9

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 (Spring)

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

1930
June 15 thru Oct. 15 Every year since

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

100 Miners 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.....

No

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

Spring
1 1/4 Inch pipe natural flow

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

Reconstructed June 10, 1963, June 20, 1963
Spring

8. The depth of water table.....

Back in Hill

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

Spring
Spring, 1 1/4 Inch pipe, Out of Hill

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

3000 Gallons

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

No Log for a Spring

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 court record.....

Signature of Owner Kenneth C. Dye

Date June 13, 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.