

File No.

DUPLICATE

T. 12 D. R. 15 E.

County. Judith Basin

STATE OF MONTANA RECEIVED
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER MAY 22 1963

Notice of Completion of Groundwater Appropriation by Means of Well

Under Chapter 237, Montana Session Laws, 1961

Owner. Mrs. D. Angler Address. Gavill, Mont.

Driller. Joe Pirnie Address. Shawmut, Mont.

Date of Notice of Appropriation of Groundwater

Date well started. April 5, 1963 Date Completed. April 11, 1963

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

Water Use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

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

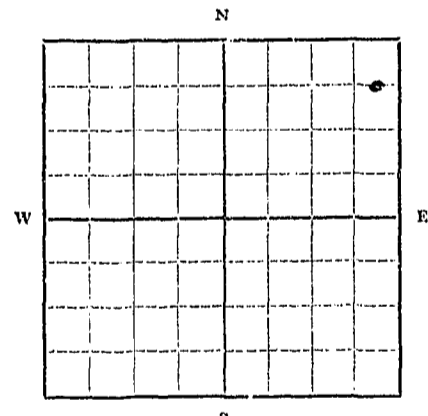
Top of Ground
(Elev. above sea level 5500)

0 to 10 yellow clay
10 to 28 dark shale
28 to 53 dark sandy shale
53 to 57 Bentonite
57 to 80 dark sandy shale

80

Show exact depth of bottom.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7"	6 ID Tire	0	80	4 1/2	38	42
				1 X 1/8	51	54
					63	66
					75	78



NE 1/4 Sec 34 T. 12 R. 15
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Static Water Level for non-flowing Well. 16 1/2 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level. 80 feet at 10 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested. Bailor on Mast Length of Test. until flow was entirely

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

Packed with 1/4 in gravel.

Mont W. W. Cont. No 80
Driller's License Number
Joe Pirnie
Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.
Please answer all questions. If not applicable, so state. otherwise the form will be returned.
Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

238

Completion of well

State of Montana
County of Judith Basin

Filed this 20th day of May
A.D. 1963. at 4:30 o'clock P.M.

Joseph Leslie
County Clerk.

7/13

File No. 111-9-1965

T. 11N R. 10E

DUPLICATE
Bureau
City
Division
Office

County Judith Basin

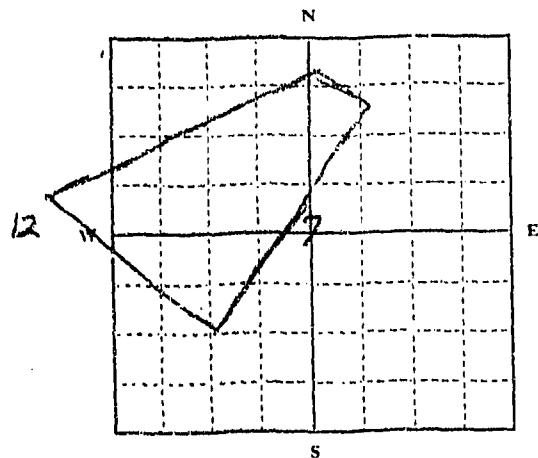
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Kenneth L. Perry, of Utica
(Name of Appropriator) (Address)

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. 7 T. 11N R. 10E

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

The little tip outside of west line is in Sec. 12.
S 1/2 NW 1/4, SW 1/4 NE 1/4, NW 1/4 SE 1/4 Sec. 7-11-11
Pt of E 1/2 of Sec. 12-11-10

- The beneficial use on which the claim is based... Stock Water
- Date or approximate date of earliest beneficial use; and how continuous the use has been... Stock water since that part of the country has been used for range
- The amount of groundwater claimed (in miner's inches or gallons per minute).....
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.....
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal... Spring runs out on top of the ground.
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....
- The depth of water table.....
- So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.....
- The estimated amount of groundwater withdrawn each year.....
- The log of formations encountered in the drilling of each well if available.....
- Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.....

Signature of 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.

39974

#654

124747

KENNETH PERRY
UTICA, MONTANA

State of Montana
County of Judith Basin
Filed for record this
7th day of Dec. A.D. 1965 at
9:15 o'clock A.M.

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

File No.

T 11 R 15

DUPLICATE

County Judith Basin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

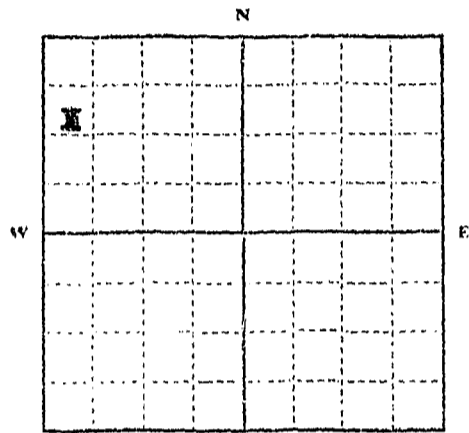
RECEIVED
JAN 15 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Wernli Estate, of R. R. Garneil
(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 Sec. 4 T. 11 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 use
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been approximately 50 years usage
- 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 hand pump, located SW/4 Sec. 4, T. 11, 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 for last 50 years or more; hand pump;
- 8. The depth of water table approximately 20 ft. deep
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 5 ft. across, approx. 20 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 does not apply
- 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 Deeds recorded Book 130, page 26; Book 105, page 10; Book 108, page 633, records of Judith Basin County, Mont.

Signature of Owner Wernli Estate by Clifford B. ...
Date December 30, 1963

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

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

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

32807

File No.

T. 11 R. 15

DUPLICATE

County Judith Basin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

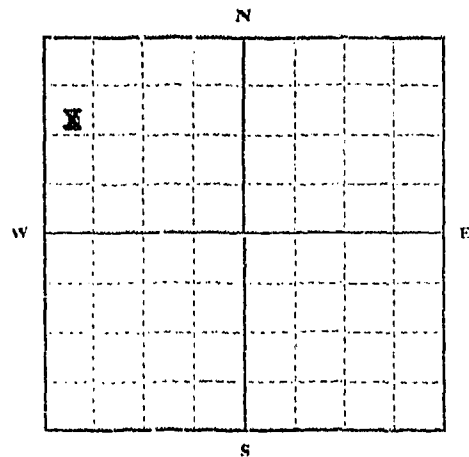
RECEIVED
JAN 15 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Wernli Estate of R. R. Gernell
(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/4NW/4
~~XXX~~ Sec. 4 T. 11 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 use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been... approximately 50 years usage

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... hand pump, located SW/4NW/4 Sec. 4, T. 11, 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 for last 50 years or more; hand pump;

8. The depth of water table... approximately 20 ft. deep

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater... 5 ft. across, approx. 20 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... does not apply

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... Deeds recorded Book 130, page 26; Book 105, page 10; Book 108, page 633; records of Judith Basin County, Mont.

Signature of Owner Geo Wernli Estate by Clifford B. ...

Date December 30, 1963

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

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

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

32807

File No.

531

Wernli Estate

State of Montana

County of Judith Basin

Filed this 31st day

of December A. D. 1963

at 2:24 o'clock P.M.

County Clerk.

Fee \$2.00 Paid.

File No.

T. 11 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

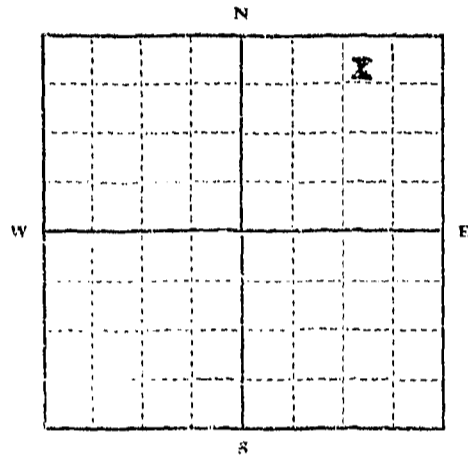
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Wernlie Estate, of R. R. Garneil
(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. 5 T. 11 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 15 years;

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... pressure pump, located NW 1/4 Sec. 5, T. 11, 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... approximately 1949, completed same year;

8. The depth of water table... well approximately 100 ft. deep; 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... 100 ft. with 6-in. casing;

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... does not apply

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... Book 125, page 21; Book 108, page 594; Book 108, page 552; Book 115, page 265, records of Judith Basin County, Montana;

Signature of Owner Geo Wernlie Estate
By Clifford B. Ashford adm.
Date December 30, 1963

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator. 32806

File No. 530

Wernli Estate

Sec. 5-11-15

State of Montana

County of Judith Basin

Filed this 31st day
of December A.D. 1963
at 2:23 o'clock P.M.



County Clerk.

Fee \$2.00 Paid.

File No.

T. 11 N. 15

DUPLICATE

County Judith Basin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

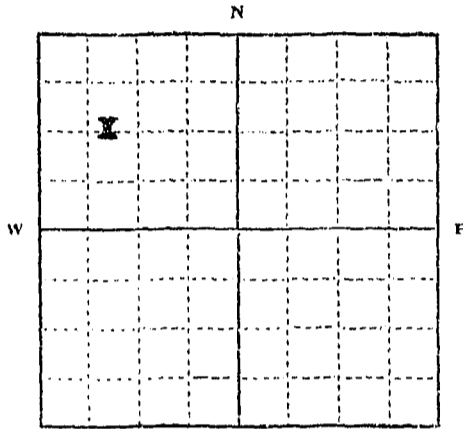
RECEIVED
JAN 15 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Wernli Estate, of R. R. Garnett
(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:



7 11 15
1/4 Sec. T. R.

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been approximately 50 years;

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 does not apply

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater does not apply

8. The depth of water table does not apply

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; (does not apply)

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; does not apply

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 Book 103, page 351, records of Judith Basin County, Montana;

Signature of Owner Geo Wernli Estate by Clifford B. Bankhoff adm

Date December 30, 1963

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

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

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

32805

File No. 529


Wernli Estate

Sec. 7-11-15

State of Montana

County of Judith Basin

Filed this 31st day of
December A. D. 1963 at 2:22
o'clock P.M.


County Clerk.

Fee \$2.00 Paid.

File No.

T. 11 R. 15

DUPLICATE

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 15 1964

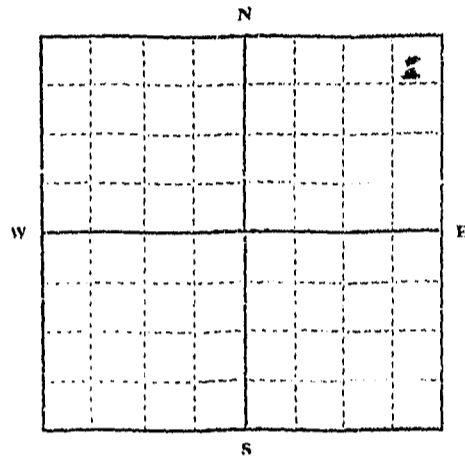
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Wernli Estate of R. R. Garneil
(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:



2. The beneficial use on which the claim is based spring used
for livestock;

3. Date or approximate date of earliest beneficial use; and how continu-
ous the use has been approximate use, 50 years;

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 loca-
tion of each well or other means of withdrawal natural means
of spring;

NE 1/4 Sec 8 T11 R15

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

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater not applicable

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 does not apply

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 does not apply

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 Book 130, page 26; Book 108, page 552;
Book 120, page 489; Book 105, page 171; Records of Judith Basin County,
Montana;

Signature of Owner Wernli Estate
Ray Clifford Barhoff adm

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. 32804

File No. 538

WHEELER ESTATE

Sec. 8-11-15

State of Montana

County of Judith Basin

Filed this 31st day of

December A. D. 1963 at

2:21 o'clock P.M.

Deborah L. Leal

County Clerk.

Fee \$2.00 Paid.

22

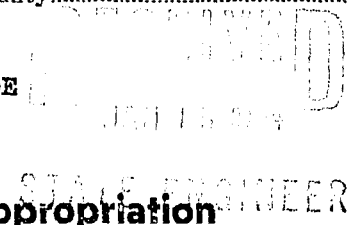
File No.

T. 11 R. 15

DUPLICATE

County Judith Basin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER



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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater..... Dec. 1962

Owner Florence Ann Baker Address Box 196, Stanford,

Contractor (if any) Phil Bradley

Address of Contractor Garneill, Montana

Date Started..... 11/25/1962 Date Completed..... 12/28/1962

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable..... No. 1 Spring 8 feet deep with

a three ft. culvert collection box, used 1 1/2

plastic pipe, 250 ft. piped into a 750 gallon

galvanized tank. No. 2 spring 10 ft. deep with

a 2 ft. culvert collection basin used 1 1/2 plastic

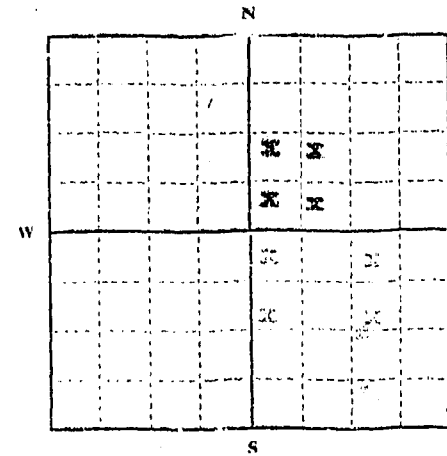
pipe 275 ft. into tank

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

estimate approximate lengths of periods of use..... 8 mo.

good clean quality water keeps 750 gal stock water tank full.

Springs approved by Soil. Con. Service



SWNE 1/4 Sec. 22 T11 R. 15

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

Signature of Owner Florence Ann Baker

Date..... Dec. 19, 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.

#360

FLORENCE ANN BAKER
38th NE 1/4 Sec. 22-11-15

122007

State of Montana
County of Judith Basin

Filed this 23rd day of
December A. D. 1963 at
3:50 o'clock P.M.

County Clerk.

Fee \$2.00 Paid.

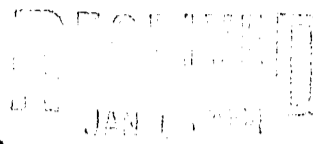
File No.

T. 11 R. 15

DUPLICATE

County Judith Basin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER



Declaration of Vested Groundwater Rights

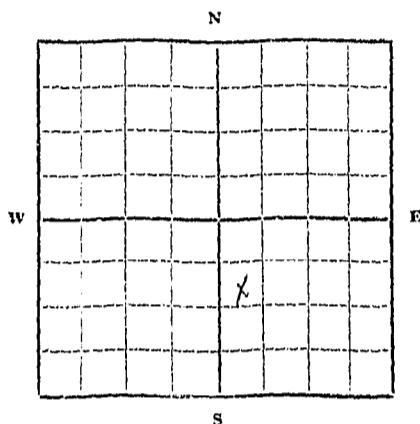
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Florence Ann Baker, of Box 196 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:



NWSE

1/4 Sec. 24 T. 11 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 stock and domestic water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1960 and used continuously since

4. The amount of groundwater claimed (in miner's inches or gallons per minute) approx 6 gal per min.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof no

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 drilled well 48 ft deep cased with 6" gal. casing

8. The depth of water table 17'

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 48' deep cased with 6" gal. pipe

10. The estimated amount of groundwater withdrawn each year 360,000 gallons per yr.

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

Date Dec. 19, 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.

#359

Florence Ann Baker

HW 88 Dec. 24-11-15

122096

State of Montana

County of Judith Basin

Filed this 23rd day of
December A.D. 1963 at

3:45 o'clock P.M.

Wesley Beebe
County Clerk.

Fee \$2.00 Paid.

GW-1's No GW-2's

File No.

T. 13 R. 14

QUADRUPLICATE

County: Judith Basin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 15 1964

Notice of Appropriation of Groundwater
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. I, B. H. Knack Co of Box 1153 Great Falls
(Name of Appropriator) (Address) (Town)

County of Judith Basin, State of Montana, intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.

2. The beneficial use to which water is to be applied is Stock & Personal use at the farm
(describe lands to be benefited, if for irrigation)

3. The rate of use in gallons per minute or miner's inches of groundwater claimed Approximate 1 1/2 gals per minute

4. The annual period (inclusive dates) of intended use Year around if needed

5. The probable or intended date of first beneficial use Well dug about 1910

6. The probable or intended date of commencement and completion of the well* or wells* Well completed about 1910

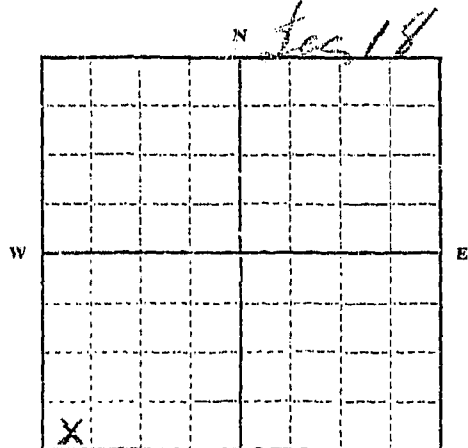
7. The location, type, size and depth of well or wells contemplated Open type - approx 5 ft dia - 18 to 20 ft deep

8. The probable or estimated depth of the water table or artesian aquifer 4 to 12 ft variable

9. Name, address and license number of the driller engaged No personal - dug about 1910

10. Give such other similar information as may be useful in carrying out the policy of this act.

No other personal information



SW 1/4 Sec. 18 T. 13 R. 14
Locate well or other means of development as accurately as possible on the plat.

Signature of Appropriator B. H. Knack Co
Date Jan 13 1963

* As defined in the Code Sec. 1 (c) "Well" means any artificial opening or excavation in the ground, however made, by which groundwater can be obtained or through which it flows under natural pressures or is artificially withdrawn."

Three copies of this notice are to be filed with 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.

32769

493

PROP GROUNDWATER

B & H RANCH CO.

Sec. 18-13-14

State of Montana

County of Judith Basin

Filed for record this 31st
day of Dec. A.D. 1963 at
10:20 o'clock A.M.

Delight Leslie, Clerk and R.C.

by Betty Crutcher Dep.

Fee \$2.00 pd.