

83058

RECORDER'S OFFICE }
Jefferson County, Montana } ss.

Filed for record this 16 day of Dec

A. D. 1963 at 4 10 o'clock P. M.

Alton M. Dawson
County Recorder

Fees, \$ 2 00

Mary Dean Frabert
Deputy

File No.

T. 14 R. 14

DUPLICATE

County Jefferson County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963

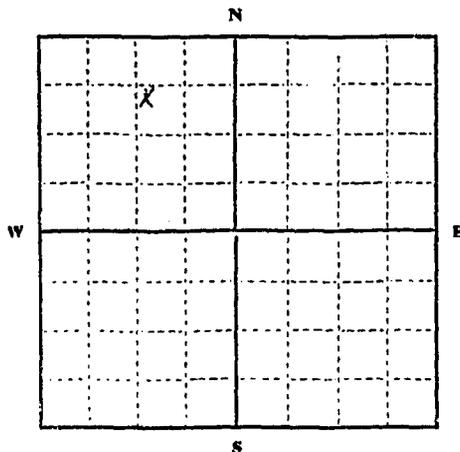
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Steingruber Brothers, of Box 182, Willow Creek
(Name of Appropriator) (Address) (Town)

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



NW 1/4 Sec. 13 T. 14 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 water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
Continuously since 1906

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
1906

8. The depth of water table
25 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
6" casing, 20' deep, drilled & cased well

10. The estimated amount of groundwater withdrawn each year
36,000 gallons per year

11. The log of formations encountered in the drilling of each well if available
none

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

Signature of Owner *John Steingruber*
Date *Dec 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.

83135

RECORDER'S OFFICE }
Jefferson County, Montana } ss.
Filed for record this 26 day of Dec.
A.D. 1963, 10 o'clock P.M.
Alta M. Dawson
County Recorder
Fees, \$ 2.00

File No.

T. 1 N. R. 1 W

DUPLICATE

County Jefferson

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

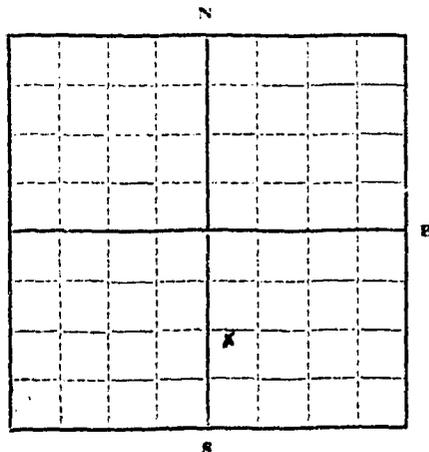
RECEIVED
DEC 9 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Gertrude Baker of 2726 Montana Ave., Santa Monica
(Name of Appropriator) (Address) (Town)
County of Los Angeles State of California
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 Sec. 14. T. 1 N. R. 1 W.

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

2. The beneficial use on which the claim is based watering live-stock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been October, 1958. Use is daily, but less water is drawn in summer months.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 gals. per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Not used for irrigation.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Pump is a General Electric 1 H. P. jet pump. Well is at south end of barn.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Drilling was begun and completed in late October, 1958 (bill is dated Oct. 25th). A pipeline to lambing shed from well was installed during winter of 1962.
8. The depth of water table 85 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Well was drilled to 87 feet and cased to 85 feet with 6 inch black well casing.
10. The estimated amount of groundwater withdrawn each year Ap.rox. 63875 gals. (175 gals. per da.)
11. The log of formations encountered in the drilling of each well if available Top soil 7'; clay and gravel 11'; sand and gravel 12'; brown clay 4'; blue clay 51'; black shale and sand 2'.
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 Parker and Lower of Willow Creek, Montana were the drillers. I did not record the well.

Signature of Owner Gertrude Baker

Date November 15, 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.

1206

83004

~~83005~~

RECORDER'S OFFICE }
Jefferson County, Montana }

Filed for record this 6 day of December

A. D. 1963 at 9:00 o'clock A.M.

Alvin M. Dawson
County Recorder

Fees, \$ 2.00

File No.

T. 1 N. R. 1 W.

DUPLICATE

County Jefferson

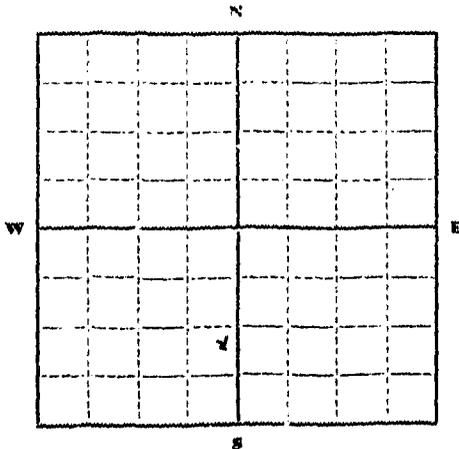
STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

RECEIVED
 DEC 9 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961) STATE ENGINEER

1. Gertrude Baker of 2726 Montana Ave., Santa Monica
 (Name of Appropriator) (Address) (Town)
 County of Los Angeles State of California
 have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 14 T. 1 N. R. 1 W.

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... almost entirely household use.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been... Probably 1925. Use has been continuous since.
4. The amount of groundwater claimed (in miner's inches or gallons per minute)... 10 gals. per minute.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof... Water may be used a little for yard, but yard is watered largely from ditch.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal... Pump is a Burk Super Turbine, 1/2 H.P. motor. Well is at side of dwelling.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater... Probably 1925. Well was drilled during ownership of Geo. C. Hale, and date was obtained from his daughter, Alice Hale Driscoll.
8. The depth of water table... 84 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... Casing is 4 inch, to depth of 84 ft. Well is a drilled well.
10. The estimated amount of groundwater withdrawn each year... Approx. 73,000 gals. (200 gals. per da.)
11. The log of formations encountered in the drilling of each well if available... No log is available.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record... I have no other information and do not know of any county record.

Signature of Owner Gertrude Baker

Date November 15, 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.

2247

83005

RECORDER'S OFFICE }
Jefferson County, Montana } ss.

Filed for record this 16 day of December

A. D. 1963 at 8:01 o'clock A. M.

Wm. H. Mason

Fees, \$ 2.00

File No.....

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

DUPLICATE

County.....

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963

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

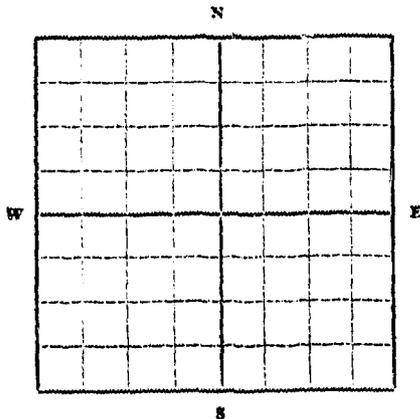
STATE ENGINEER

Carl H. Williams and Ruth M. Williams,

1. as joint tenants of Willow Creek,
(Name of Appropriator) (Address) (Town)

County of Jefferson State of Montana

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



West 6/7ths
* Sec. 15, T. 1N R. 1W

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 is water for livestock and for irrigation on the following described land: NE 1/4 Sec. 22, T1N, R1W
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1864, by grandfather of appropriator; then by father of appropriator and now by appropriator.

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

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 NE 1/4 Sec. 22, T1N, R1W, and for stock water on Section 15, T1N, R1W.
Carl H. Williams and Ruth M. Williams, as joint tenants.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Spring is located in center of said Section 15; from which point it is ditched on to the NE 1/4 of Sec. 22.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1864, by grandfather, and 1904 by father and continuously used by appropriator and predecessors since 1864.

8. The depth of water table Opening from spring shows depth of water 30 to 40 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 Ditch from spring on said Section 15 to SE 1/4 Sec. 22 about 1 1/2 feet wide and 1 1/2 feet in depth

10. The estimated amount of groundwater withdrawn each year ten miners inches per minute each day of the year

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

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

Carl H. Williams
Ruth M. Williams
Signature of Owner

Date December 20, 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.

14840

83120

RECORDER'S OFFICE }
Jefferson County, Montana }
Filed for record this 26 day of Dec
1963 at 9:36 o'clock A.M.
Alta M. Peterson
Fees \$ 2.00

File No.....

T. 1N R. 1W

DUPLICATE

County JEFFERSON

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 1941

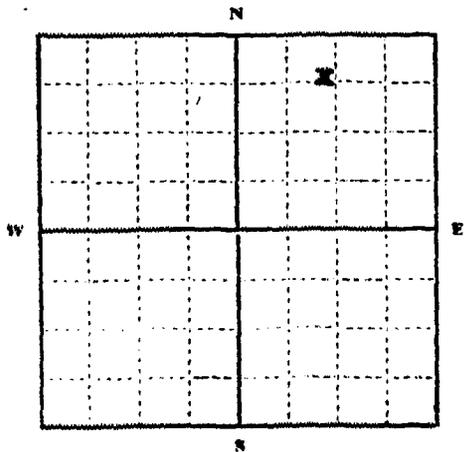
Owner LESTER B. WILLIAMS Address Willow Creek, Montana

Contractor (if any) none

Address of Contractor none

Date Started 1941 Date Completed 1941

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. SPRING - head of spring dug out and boxed in and piped in one-inch pipe to 300 gallon trough



NE 1/4 Sec. 17 T. 1N. R. 1W.

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

May &

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

Three gallons per minute through 1-inch pipe to 300 gallon trough; used for stockwater April, daily during months of May, June, July, August, September of each year.

Signature of Owner Lester B. Williams

Date December 3, 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.

10057

83065

RECORDER'S OFFICE } ss.
Jefferson County, Montana }
Filed for record this 17 day of July
A. D. 1963 at 11:02 o'clock A. M.
Alta M. Dawson
Fee, \$ 2.00

File No.

T. M. R. / W. /
County Jefferson

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

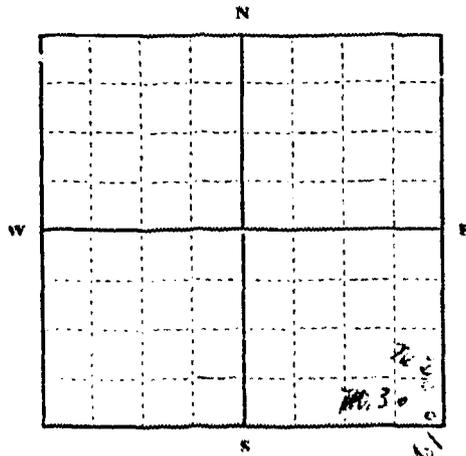
RECEIVED
DEC 30 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Jay E. Huller, of Box 121 Willow Creek
(Name of Appropriator) (Address) (Town)
County of Jefferson State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



S. E. 1/4 Sec. 22 T. 1 N. R. 1 W.

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been No. 1 1896 continuous (No. 2 1896) No. 3 1916 (continuous)

4. The amount of groundwater claimed (in miner's inches or gallons per minute) Well (1) 16 gallons per min. No. (2) 36 gallons per min. No. (3) 10 gallons per min.

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Well (1) electric No. (2) electric No. 3 by hand

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

8. The depth of water table No. 1 - 6 ft. No. 2 - 6 ft. No. 3 - 10 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 - six inch casing Depth 54 ft. No. 2 - six inch well cased with rock No. 3 - six inch casing depth 27 ft

10. The estimated amount of groundwater withdrawn each year No. 1 - 300,000 gallons per year No. 2 - 300,000 gallons per year No. 3 - 200,000 gallons per year

11. The log of formations encountered in the drilling of each well if available No. 1 - 27 ft. of gravel 27 ft. of hard clay No. 2 - gravel No. 3 - 27 ft. of gravel

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

Signature of Owner Jay E. Huller
Date Dec 27 1963

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

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

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

83155

RECORDER'S OFFICE }
Jefferson County, Montana } ss.
Filed for record this 27 day of Dec
1942 at 11:05 o'clock A. M.
W. M. Nason
County Recorder
Fees \$ 2.00

21115
11/27/42

File No.....

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

DUPLICATE

County.....

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963
STATE ENGINEER

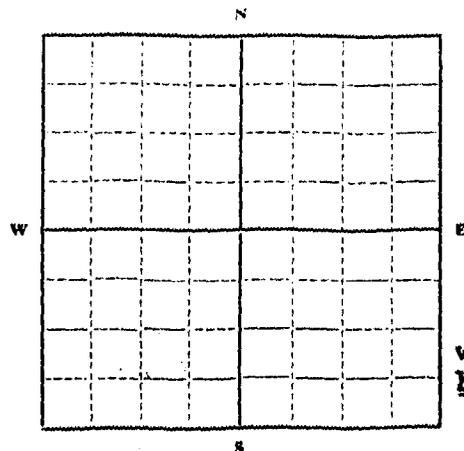
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Carl H. Williams and Ruth M. Williams,

1. as joint tenants, Willow Creek,
(Name of Appropriator) of (Address) (Town)

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



NE 1/4 Sec. 22 T. 1N R. 1W

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... on domestic and culinary use, stock water and irrigation of house lawn and garden area, comprising about one acre.

3. Date or approximate date of earliest beneficial use, and how continuous the use has been. Summer of 1944, and continuous every year thereafter.

4. The amount of groundwater claimed (in miner's inches or gallons per minute)... Water drawn by two wells the second well drilled in 1910. Each producing 500 gals. per hour. location of wells marked on plat.

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 NE 1/4 of Sec. 22, T1N, R1W, Jefferson Co., Mont. Carl H. Williams and Ruth M. Williams, husband and wife, as joint tenants, with right of survivorship, not as tenants in common.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. The 1944 well is located on the South line of the NE 1/4 and the 1910 well is located midway on the east line of the NE 1/4 both in Sec. 22, T1N R1W

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater... One well completed in 1910, second well completed in 1944 the water from both wells is drawn by electric pumps.

8. The depth of water table. 106 feet for one well and second well about 55 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... both wells have four inch casing, one 55 feet deep and one 106 feet.

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

11. The log of formations encountered in the drilling of each well if available... no log was kept on either well when drilled, therefore no log is available.

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record... No additional records available, nor is any other information available.

Signature of Owner: Carl H. Williams
Ruth M. Williams
Date: December 20 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.

83119

RECORDER'S OFFICE }
Jefferson County, Montana } ss.
Filed for record this 26 day of Dec
D. 1963 at 9:30 o'clock A. M.
Alta M. Dawson
County Recorder
Fees, \$ 2.00

File No.

T. 1N R. 1W

DUPLICATE

County. JEFFERSON

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

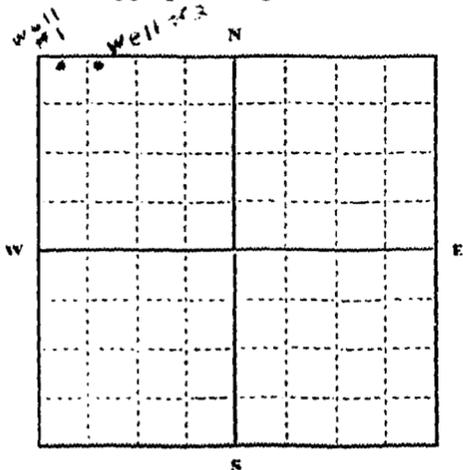
RECEIVED
JAN 3 1964
ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Lydia Harwood, of Rural Route Willow Craak
(Name of Appropriator) (Address) (Town)

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



1/4 Sec 23 T1N R1W
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Well #1, household & domestic use, livestock watering, irrigation gardens, alfalfa and pasture; Well #2, household & domestic use, livestock watering, irrigation gardens.

3. Date of approximate date of earliest beneficial use; and how continuous the use has been. Well #1, 1866, daily year around except for irrigation April through August each year; Well #2, 1943, daily year around except for irrigation April through August each year;

4. The amount of groundwater claimed (in miner's inches or gallons per minute). Well #1, approximately 15 gallons per minute; Well #2, approximately 30 gallons per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. Well #1 and Well #2 used for irrigation gardens approximately 2 acres, irrigation of alfalfa approximately 1 1/2 acres, and irrigation pasture approximately 5 acres; Lydia Harwood, owner

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Well #1, dug by hand and rocked up, pump jack operated by electricity since 1942, operated by hand pumps prior to 1942; Well #2, drilled well, 5-inch steel cased, pressure pump, electric

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Well #1, 1866; Well #2, 1943

8. The depth of water table. approximately 30 feet. Well #1 and also Well #2.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. Well #1, hand dug well, rock up, pump jack operated by electricity since 1942, operated by hand pumps prior to 1942, surface piping which pipes are moved from time to time to put water into ditches; Well #2, drilled well, 5-inch steel cased, pressure pump, electric, piped into house, and also outside piping

10. The estimated amount of groundwater withdrawn each year. Well #1, 1,170,000 gallons; Well #2, 340,000 gallons

11. The log of formations encountered in the drilling of each well if available. Well #1, clay, sand; Well #2, clay, gravel, soapstone

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

Signature of Owner Lydia Harwood

Date December 30th, 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.

14523

83291

RECORDER'S OFFICE }
Jefferson County, Montana } ss.

Filed for record this 21 day of Dec

A. D. 1963 12 o'clock P. M.
Alvin M. Dawson
County Recorder

Fees, \$ 2.00

22

File No.

T. 11 R. 11

DUPLICATE

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

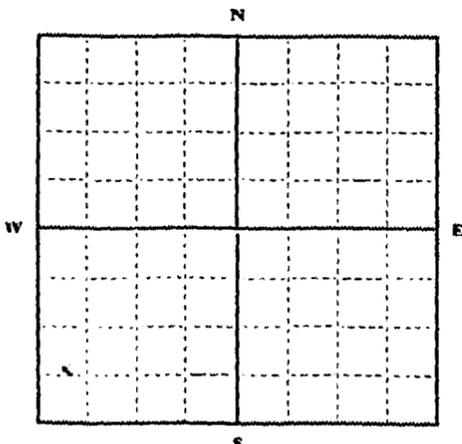
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
DEC 30 1963

STATE ENGINEER

1. Jay E. Fuller, of Box 101 Willow Creek
(Name of Appropriator) (Address) (Town)
County of Hellison State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 22 T. 11 N. R. 11 W

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 livestock and irrigation
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1926 continuous
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 40 G.P.M.
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof irrigation of lawn owner Jay E. Fuller
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal electric

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1926
- 8. The depth of water table 6 ft six feet
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 4 in casing depth 52 ft
- 10. The estimated amount of groundwater withdrawn each year 500,000 gallons per year
- 11. The log of formations encountered in the drilling of each well if available 26 ft of gravel 26 ft of hard clay
- 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 Jay E. Fuller
Date Dec 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 Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

14809

83156

RECORDER'S OFFICE } ss.
Jefferson County, Montana }
Filed for record this 27 day of Dec
1943 at 11:56 o'clock A.M.
Alta M. [Signature] County Recorder
Fees, \$ 2.00

RECORDED
INDEXED

File No.

T. L.M. R. L.W.

DUPLICATE

County Jefferson

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

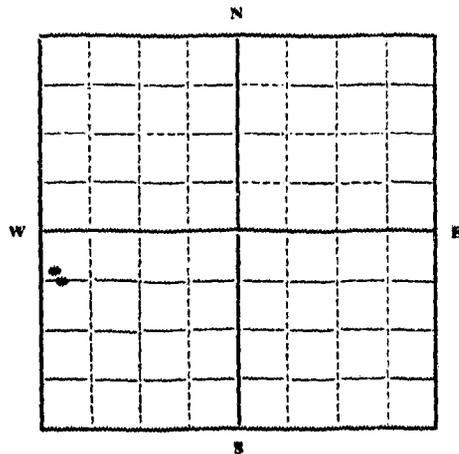
RECEIVED
NOV 8 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1963)

STATE ENGINEER

1. Gordon R. Williams of Willow Creek, Montana
(Name of Appropriator) (Address) (Town)
County of Jefferson State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



North 1/4 Sec. 23 T.14N R.1W

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

- 2. The beneficial use on which the claim is based... domestic use and stock water - each separate
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been... continuous use since about 1900 on well for watering stock; well for domestic use since 1958.
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute)... estimate 500 g.p.m. per day on well for stock watering and estimate 1000 g.p.m. per day on well for domestic use.
- 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 on each well
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater... see paragraph 3 above for approximate time installed.
- 8. The depth of water table... approximately 12 feet for each 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... stock watering well is approximately 18 feet deep and is rooted up open well; domestic well is 6 inch casing down 68 feet.
- 10. The estimated amount of groundwater withdrawn each year... unknown
- 11. The log of formations encountered in the drilling of each well if available... unknown
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner Gordon R. Williams

Date NOV 7 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.

666

82877.

RECORDER'S OFFICE }
Jefferson County, Montana }
Filed for record this 7 day of Nov.
A. D. 19 63 11-10 o'clock A. M.
Acta M. Dawson
County Recorder

Fees, \$ 2.00

Mary Deane Flaherty
Deputy

File No.

T. 1N R. 1W

DUPLICATE

County Jefferson

JAN 8 1964

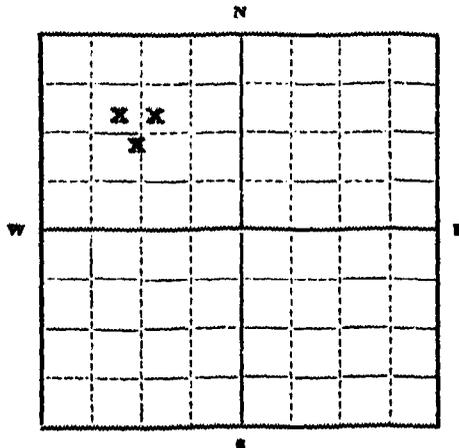
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Thomas E. Lane of Three Forks
(Name of Appropriator) (Address) (Town)
County of Gallatin 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. 3 wells each for livestock and domestic use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Continuous for over 40 years

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 40 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. Property is owned by undersigned, Thomas E. Lane and Robert D. Lane

NW 1/4 Sec. 24 T1N R.1W
Jefferson County, Montana

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. The location of the well is situate as indicated on the diagram to left

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

8. The depth of water table. 10 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. 6 inch casing, 2 inch galvanized drop pipes to a depth of 40 feet each

10. The estimated amount of groundwater withdrawn each year. 1,000,000 gallons each well

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

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. This declaration of vested groundwater rights is made as an appurtenance to the above-mentioned property owned by the undersigned.

Signature of Owner Thomas E. Lane

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.

1958'

83349

RECORDER'S OFFICE }
Jefferson County, Montana } ss.
Filed for record this 31 day of Dec.
19 1958 o'clock P.
_____ County Clerk
Fee, \$ 2.00

File No.....

T. 1N R. 1W

DUPLICATE

County...JEFFERSON

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

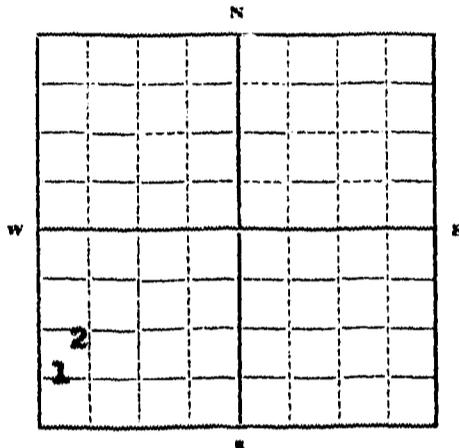
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. FRANCIS C. WILLIAMS, of Willow Creek
(Name of Appropriator) (Address) (Town)

County of Gallatin State of Montana

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



SW 1/4 Sec. 26 T. 1N R. 1W

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

- 2. The beneficial use on which the claim is based.....
Well #1 - barn well - stockwater;
Well #2 - house well - domestic & household use;
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....
Well #1 - 1943 - continuous, daily each year;
Well #2 - August, 1959, continuous, daily each year;
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute).....
Well #1 - 500 gallons daily each year;
Well #2 - 750 gallons daily each year;
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.....
Well #1 - no irrigation
Well #2 - no irrigation
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....
Well #1 - well, galvanized casing 2 1/2 inch, hand pump, 22 feet deep; Well #2, well 6-inch steel casing, electric pump
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....
Well #1 - 1943; Well #2, August, 1959
- 8. The depth of water table.....
Well #1 - approximately 11 feet; Well #2, approximately 16 feet;
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.....
Well #1 - well, galvanized casing 2 1/2 inch, hand pump, well 22 feet deep; Well #2 - well, 6-inch steel casing, electric pump
- 10. The estimated amount of groundwater withdrawn each year.....
Well #1 - 500 gallons daily each year; Well #2, 750 gallons daily each year;
- 11. The log of formations encountered in the drilling of each well if available.....
Well #1, gravel; Well #2, gravel and soapstone, second water;
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record..... unknown

Signature of Owner Francis C. Williams

Date...December 3, 1963

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

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

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

10005

83063

RECORDER'S OFFICE }
Jefferson County, Montana } ss.

Filed for record this 17 day of Dec.

1963 11 59 o'clock
Alta M. Hamilton

County Recorder

Fees, \$ 2.00

File No.

T. 1 N R. 1 W

DUPLICATE

County JEFFERSON

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

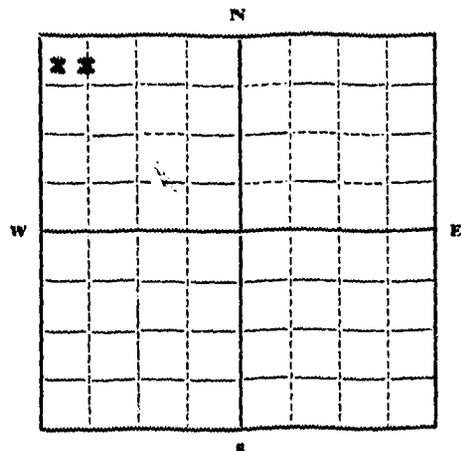
RECEIVED
DEC 23 1963

Declaration of Vested Groundwater Rights

STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Walter H. Williams, of Box 184 Willow Creek
(Name of Appropriator) (Address) (Town)
County of Jefferson State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 Sec. 25 T. 1 N R. 1 W

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

2. The beneficial use on which the claim is based domestic and household use and stock water - (two separate wells)

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Well for household use June 1941. Well for stock water November 1962. Both wells in continuous use.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 50 gallons per minute, as needed, on each well

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof not used for irrigation

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. pumps on both wells. (Location NW 1/4 of Section 25) Household well - electric pump in house 10 feet from well. Stockwater well electric pump over well.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. well for household started and completed in June 1941. Stockwater well started and completed in November 1962

8. The depth of water table 0 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. Household well drilled deep well, 6 inch casing, 84 feet deep. Stockwater well drilled shallow well, 6 inch casing, 50 feet deep.

10. The estimated amount of groundwater withdrawn each year Household use - 250 gallons daily. Stockwater well - 700 gallons daily for the months November through April.

11. The log of formations encountered in the drilling of each well if available. on household well unknown; on stockwater 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. not previously recorded

Signature of Owner Walter H. Williams

Date 12/18/63

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

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

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

83096

RECORDER'S OFFICE } ss.
Jefferson County, Montana }

Filed for record this 20 day of Dec.

1963 at 9:10 o'clock A.M.

Alta M. Dawson
County Recorder

Fees, \$ 2.00

File No.

T. 1N R. 1W

DUPLICATE

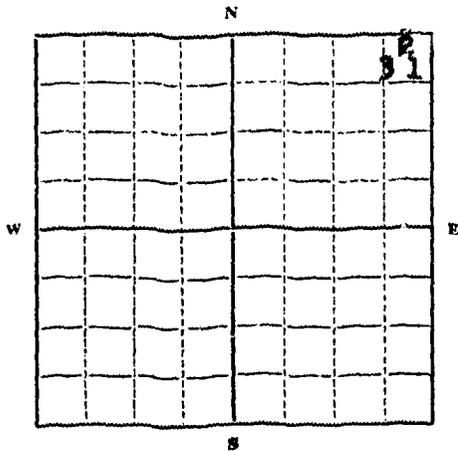
County JEFFERSON

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. LESTER B. WILLIAMS, of Willow Creek
(Name of Appropriator) (Address) (Town)
County of Gallatin State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec. 27 T1N R1W

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

2. The beneficial use on which the claim is based. Well #1 - housewell - domestic and household use; Well #2 - barn well - stockwater; Well #3 - calf feed lot well - stockwater;
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Well #1, August, 1948, continuous daily each year; Well #2, 1912, continuous daily each year; Well #3, October, 1961, continuous 4 months fall & winter each year;
4. The amount of groundwater claimed (in miner's inches or gallons per minute). Well #1, 700 gallons daily each year; Well #2, 450 gallons daily each year; and Well #3, 2500 gallons daily fall and winter four months each year;
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.
Well #1 - no irrigation
Well #2 - no irrigation
Well #3 - no irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
Well #1, 68 feet deep, 6-inch steel case, electric pump; Well #2, 14 feet deep rocked-up well, electric pump; Well #3, drilled well, electric pump, 6-inch steel casing;
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Well #1, August, 1948; Well #2, 1912; Well #3, October, 1961.
8. The depth of water table. Well #1, approximately 8 feet; Well #2, approximately 6 feet; and Well #3, approximately 8 feet;
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. Well #1, 68 feet deep, 6-inch steel case, electric pump; Well #2, 14 feet deep rocked-up well, electric pump; Well #3, drilled well, electric pump, 6-inch steel casing;
10. The estimated amount of groundwater withdrawn each year. Well #1, 700 gallons daily each year; Well #2, 450 gallons daily each year; Well #3, 2500 gallons daily 4 months fall & winter each year;
11. The log of formations encountered in the drilling of each well if available. Well #1, gravel & soapstone, second water; Well #2, gravel; and Well #3, gravel.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. unknown

Signature of Owner Lester B. Williams

Date December 3, 1963

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

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

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

10059

83067

RECORDER'S OFFICE }
Jefferson County, Montana } ss.

Filed for record this 17 day of September
A. D. 1963 at 11⁰⁴ o'clock A. M.

Alta M. Dawson
County Recorder

Fees, \$ 2.00

File No.....

T. 1 N R 1 W

DUPLICATE

County JEFFERSON

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

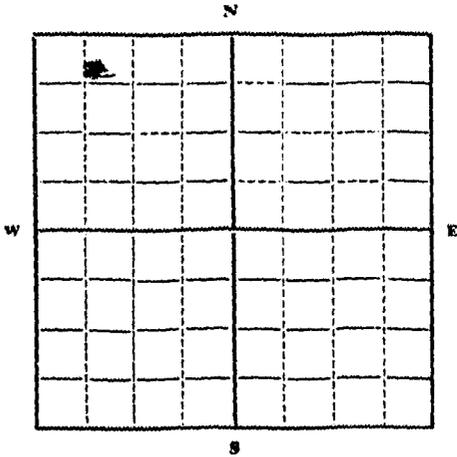
RECEIVED
DEC 23 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Walter M. Williams, of Box 184 Willow Creek
(Name of Appropriator) (Address) (Town)
County of Jefferson State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 Sec. 28 T. 1 N R. 1 W

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1918, June.
In continuous use from 1918 through 1957. Since 1957 not used daily.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 30 gallons per minute as needed

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof not used for irrigation

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal pump over well (NW 1/4 of Sec. 28)

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Completed June 1918. Exact dates not remembered but it took three days to drill the well.

8. The depth of water table 25 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 This is a drill deep well, four (4") inch casing was used and the depth of the well is 65 feet (sixty-five feet).

10. The estimated amount of groundwater withdrawn each year 100 gallons used daily.

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

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record not previously recorded

Signature of Owner Walter M. Williams

Date 12/18/63

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

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

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

83096

RECORDER'S OFFICE } ss.
Jefferson County, Montana }
Filed for record this 22 day of Dec
A. D. 1962 at 9:17 o'clock A. M.
Allen H. Anderson
County Recorder
Fees, \$ 2.00

File No.

T. I. N. R. I. W.

DUPLICATE

County... Jefferson

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 23 1963

STATE ENGINEER

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater... August 1910

Owner Walter M. Williams Address Willow Creek, Montana

Contractor (if any) ... None

Address of Contractor

Date Started... Unknown Date Completed... August 1910

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

1 1/4 inch pipe used. Approximately 6 feet to water.

Two troughs, capacity of each trough -(80) eighty gallons.

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

estimate approximate lengths of periods of use... approximately

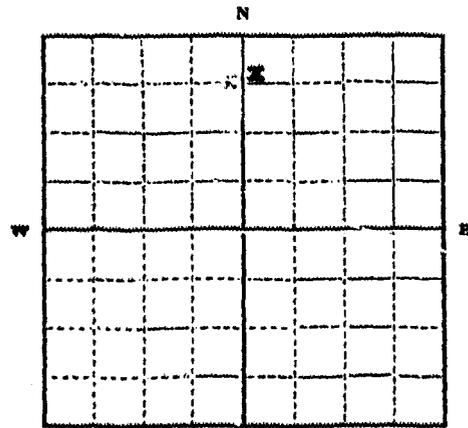
1/8 inch flow of water into the troughs. This spring

is used the year round. By actual gallon measure

this spring runs three (3) gallons per minute.

Signature of Owner... Walter M. Williams

Date... 12/18/63



Sec. 1/4 Sec. 29 T. I. N. R. I. W.
Indicate point of appropriation and place of use, if possible

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

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

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

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

83092

RECORDER'S OFFICE }
Jefferson County, Montana } ss.
Filed for record this 24 day of Dec
1943 at 9:12 o'clock A. M.
Alta M. Cannon
County Recorder
Fees, \$ 2.00

File No.

T. 15 R. 521

DUPLICATE

County Jefferson

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

Notice of Completion of Groundwater
Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

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

Top of Ground
(Elev. above sea level.....)

0 - 15 feet
Coarse, dirty overburden

15 feet
Static Water Level

22 feet
Clay, sand, and Gravel
(Wet)

22 - 50 feet
Impervious Clay

50 - 77 feet
Interblended strata of
Clay and Sandstones
consisting of fine-coarse
sands and fine gravels

77 - 106 feet
Clay

106 - 108 feet
Sandstone

108 - 114 feet
Clay

92883

6

70

clock

Show exact depth of bottom.

Owner Hanson Brothers Address Whitshall, Montana

Driller Potts Drilling & Dev. Address R.R.#1, Bozeman, Mont.

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

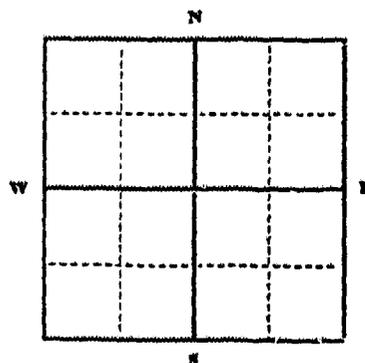
Date well started Feb. 9, 1970 Date completed Feb. 17, 1970

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.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6" I.O. 280 Wall	+3	106			



Static Water Level for non-flowing well 15 feet.

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

Pumping Water Level..... 50 feet
at..... 50 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested..... Bailer

Length of Test..... 1 hour

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

116 45W Sec. 2 T. 15 R. 5W
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

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

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

150
Driller's License Number
Philip A. Potts
Driller's Signature.
16420

92883

RECORDER'S OFFICE
Jefferson County, Montana

Filed for record this 6th day of May

A. 74 2:31 PM

Alt. M. Dawson
County Recorder

Per. S. James P. Smith
Deputy

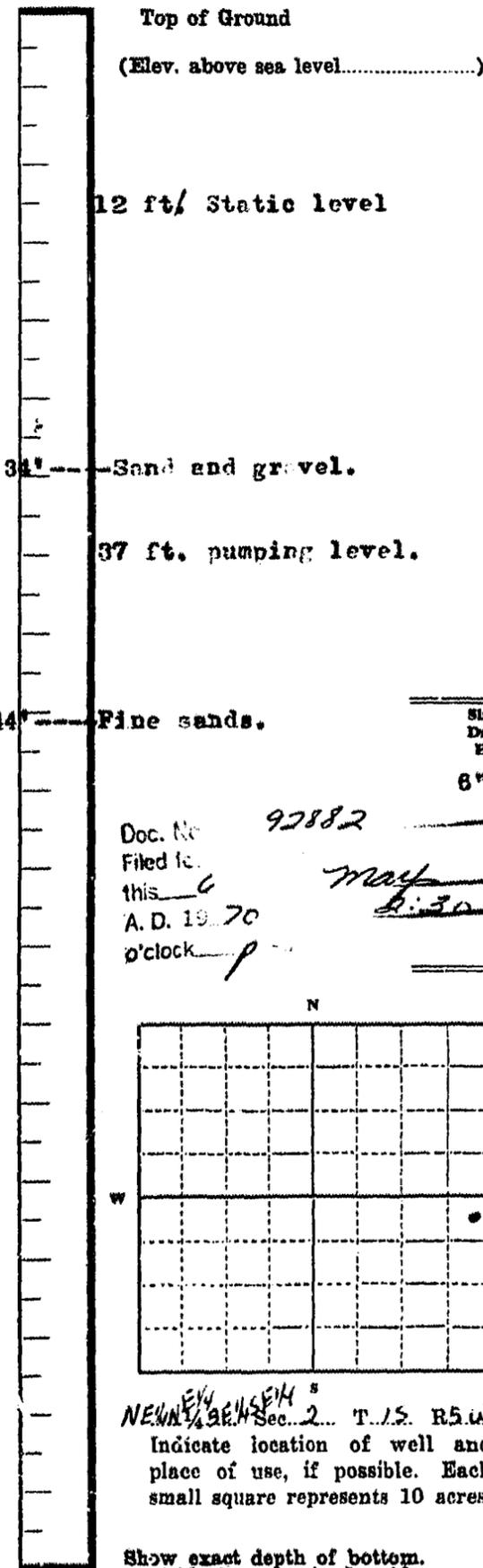
File No. MONTANA WATER RESOURCES BOARD
RECEIVED
MAY 7 1970
DUPLICATE

T. 15 R. 5W
County Jefferson

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)



Owner Gene Hanson Address Whitehall Montana
 Driller C.F. Wroble Address Anaconda Montana
 Date of Notice of Appropriation of Groundwater.....
 Date well started Jan. 7 1963 Date Completed Jan. 8 1963
 Type of well Drilled Equipment Used Churn drill
 (dug, driven, bored or drilled) (Churn, drill, rotary or other)
 Water Use: Domestic Municipal Other Irrigation
 Industrial Drainage Stock

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
8"	8"x19.45 lb	Surface	44.8	3/16x5" slots	41'	44'

Static Water Level for non-flowing Well..... 12 feet.
 Shut-in Pressure for Flowing Well.....
 Pumping Water Level..... 37 feet at 15 gal. per minute.
 Discharge in gal. per min. of flowing well.....
 How Tested Bailer Length of Test 3 hrs.

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).....
 1' ft. of gravel pack ; Pine running sands.

62
 Driller's License Number
 C. F. Wroble
 Driller's Signature

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

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

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

46421

92882

RECORDER'S OFFICE }
Jefferson County, Montana }

Filed for record this 6th of May

A. D. 1976 at 2:30 o'clock P.

Alta M. Dawson
County Recorder

Fee, \$2.00 Jeanne C. M. Jellene,
Deputy