

98925

RECORDER'S OFFICE
Jefferson County, Montana }
Filed for record this 29 day of June
A. D. 1908 at 2 o'clock P. M.
James M. Malone
County Recorder
Fees, \$2.00

97794

County, Montana) ss.
and for record this 17 day of Nov
1922 at 8:05 o'clock A.M.
James A. McFarlane
County Recorder
Fees. \$100

By Carla A. Mallon, dep.

File No.

T. 1N R. 3W

DUPLICATE

County Jefferson

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

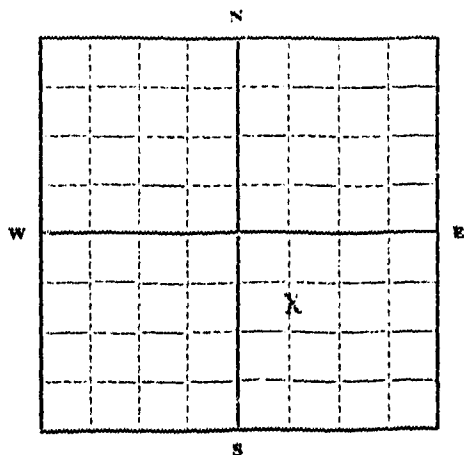
RECEIVED
JAN 3 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. ERNEST W. TEBAY of Whitehall
(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:



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...
Irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been...1940 - used continuously
4. The amount of groundwater claimed (in miner's inches or gallons per minute)...300 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
Used on lands in Section 6 owned by
claimant - 25 acres
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal...
Shallow well
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater...May, 1940
8. The depth of water table...4 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...14 inch steel casing to a vertical depth of 15 feet with electric jet type pump
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 The estimated amount of groundwater withdrawn each year...5,000,000 gallons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...
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record...

Signature of Owner

Ernest W. Tebay

Date December 27, 1963

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

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

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

19443

83190

RECORDERS OFFICE }
Hillman County, Montana }

Sub for record this 30 day of Dec

1963 at 1952 of clock A-50

John M. [Signature]
County

Fees \$ 200

File No.

T. 1N. R. 3E

DUPLICATE

County Jefferson

JAN 3 1964

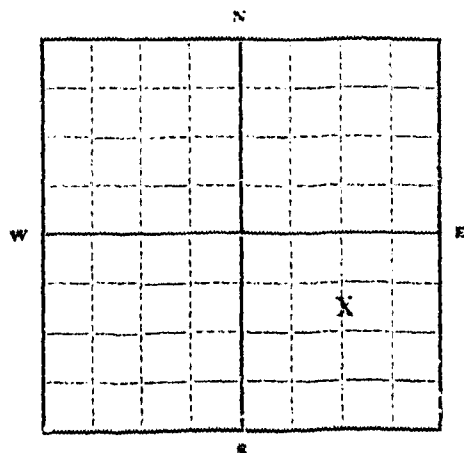
STATE ENGINEER

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. ERNEST W. TUBAY of Whitchall
(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:



SE 1/4 Sec. 6 T1N. R. 3E

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 irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1935 - used continuously
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 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 Used for yard and garden
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Well with electric pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Commenced and completed in July, 1935
8. The depth of water table 4 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 inch casing to vertical depth of 80 feet with electric shallow well jet pump
10. The estimated amount of groundwater withdrawn each year 1,000,000 gallons
11. The log of formations encountered in the drilling of each well if available gravel to hard pan at 70 feet
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner

Date December 27, 1963

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

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

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

19446

83193

RECORDERS OFFICE
Blaine County, Montana
Filed for record this 30 day of Dec
1963 at 11:30 o'clock A.M.
M. Dawson
County Recorder
Fees \$ 2.00

File No.

T. 1N. R. 3E

DUPLICATE

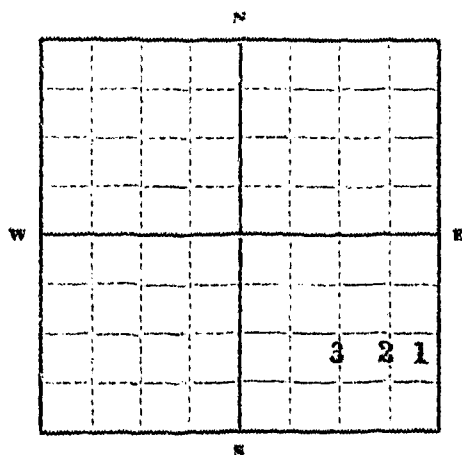
County Jefferson

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. ERNEST W. TUBAY of Whitehall
(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:



SE 1/4 Sec. 6 T. 1N. R. 3E.

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. 1944 to 1946 - all used continuously
4. The amount of groundwater claimed (in miner's inches or gallons per minute). Each well pumps 5,000 gallons per hour
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. Not applicable
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. (1) Manual pump. (2) Electric pump & (3) Manual pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1944 to 1946 for all 3 wells. (1) 30" casing to 15 foot depth (2) 4" casing to 18 ft. depth. (3) 4" casing to 18 ft. depth
8. The depth of water table. 4 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. (1) 6" casing to 15 ft depth, 30" barrel casing, water withdrawn by bucket (2) 4" casing to 18' depth with electric motor and pump jack. (3) 4" casing to 18' depth with hand pump.
10. The estimated amount of groundwater withdrawn each year. Each well 500,000 gallons
11. The log of formations encountered in the drilling of each well if available.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner

Ernest W. TubayDate December 27, 1963

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

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

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

19445

83192

RECORDING OFFICE }
COUNTY OF DEER, Montana }
Filed for record this 30 day of Dec.
1963 at 11:42 A.M.
J. H. Anderson
County Clerk
Fees \$ 2.00

RECEIVED
JUL 9 1973
County Suffolk
DRILLER'S LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

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

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

Owner Melvin Hansen

Address Box 91 Whitehall

Dr. J. H. H. H.

Date well started

completed

Type of well -

(One driven, bored or drilled)

Equipment used

.....
(Date deli sistema on school)

Water Use: Domestic ☒ Municipal ☐ Stock ☒ Irrigation ☐

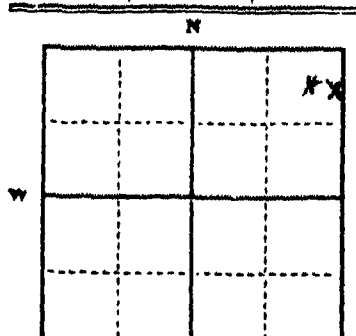
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☒

***Describe**

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

ESTIMATED ANNUAL WITHDRAWAL 400,000 Gallon

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



Static water levelft.*
Pumping water levelft.*
atgallons per minute,
measuredminutes after pumping
began.
*Measured from ground level.
Well developed by
forhours.
Power..... Pump..... HP
Remarks: (Gravel packing, cementing,
packers, type of shutoff)

NE 1/4 NE 1/4 Sec 8
T. 1 N. N. R. 3 W. E.
S. W.

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

Driller's Signature

Driller's Address

LICENSE NO

DRILLER'S LOG

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

Top of Ground 0.00 1.00 2.00 3.00 4.00 5.00 6.00 7.00 8.00 9.00 10.00 11.00 12.00 13.00 14.00 15.00 16.00 17.00 18.00 19.00 20.00 21.00 22.00 23.00 24.00 25.00 26.00 27.00 28.00 29.00 30.00 31.00 32.00 33.00 34.00 35.00 36.00 37.00 38.00 39.00 40.00 41.00 42.00 43.00 44.00 45.00 46.00 47.00 48.00 49.00 50.00 51.00 52.00 53.00 54.00 55.00 56.00 57.00 58.00 59.00 60.00 61.00 62.00 63.00 64.00 65.00 66.00 67.00 68.00 69.00 70.00 71.00 72.00 73.00 74.00 75.00 76.00 77.00 78.00 79.00 80.00 81.00 82.00 83.00 84.00 85.00 86.00 87.00 88.00 89.00 90.00 91.00 92.00 93.00 94.00 95.00 96.00 97.00 98.00 99.00 100.00 101.00 102.00 103.00 104.00 105.00 106.00 107.00 108.00 109.00 110.00 111.00 112.00 113.00 114.00 115.00 116.00 117.00 118.00 119.00 120.00 121.00 122.00 123.00 124.00 125.00 126.00 127.00 128.00 129.00 130.00 131.00 132.00 133.00 134.00 135.00 136.00 137.00 138.00 139.00 140.00 141.00 142.00 143.00 144.00 145.00 146.00 147.00 148.00 149.00 150.00 151.00 152.00 153.00 154.00 155.00 156.00 157.00 158.00 159.00 160.00 161.00 162.00 163.00 164.00 165.00 166.00 167.00 168.00 169.00 170.00 171.00 172.00 173.00 174.00 175.00 176.00 177.00 178.00 179.00 180.00 181.00 182.00 183.00 184.00 185.00 186.00 187.00 188.00 189.00 190.00 191.00 192.00 193.00 194.00 195.00 196.00 197.00 198.00 199.00 200.00 201.00 202.00 203.00 204.00 205.00 206.00 207.00 208.00 209.00 210.00 211.00 212.00 213.00 214.00 215.00 216.00 217.00 218.00 219.00 220.00 221.00 222.00 223.00 224.00 225.00 226.00 227.00 228.00 229.00 230.00 231.00 232.00 233.00 234.00 235.00 236.00 237.00 238.00 239.00 240.00 241.00 242.00 243.00 244.00 245.00 246.00 247.00 248.00 249.00 250.00 251.00 252.00 253.00 254.00 255.00 256.00 257.00 258.00 259.00 260.00 261.00 262.00 263.00 264.00 265.00 266.00 267.00 268.00 269.00 270.00 271.00 272.00 273.00 274.00 275.00 276.00 277.00 278.00 279.00 280.00 281.00 282.00 283.00 284.00 285.00 286.00 287.00 288.00 289.00 290.00 291.00 292.00 293.00 294.00 295.00 296.00 297.00 298.00 299.00 300.00 301.00 302.00 303.00 304.00 305.00 306.00 307.00 308.00 309.00 310.00 311.00 312.00 313.00 314.00 315.00 316.00 317.00 318.00 319.00 320.00 321.00 322.00 323.00 324.00 325.00 326.00 327.00 328.00 329.00 330.00 331.00 332.00 333.00 334.00 335.00 336.00 337.00 338.00 339.00 340.00 341.00 342.00 343.00 344.00 345.00 346.00 347.00 348.00 349.00 350.00 351.00 352.00 353.00 354.00 355.00 356.00 357.00 358.00 359.00 360.00 361.00 362.00 363.00 364.00 365.00 366.00 367.00 368.00 369.00 370.00 371.00 372.00 373.00 374.00 375.00 376.00 377.00 378.00 379.00 380.00 381.00 382.00 383.00 384.00 385.00 386.00 387.00 388.00 389.00 390.00 391.00 392.00 393.00 394.00 395.00 396.00 397.00 398.00 399.00 400.00 401.00 402.00 403.00 404.00 405.00 406.00 407.00 408.00 409.00 410.00 411.00 412.00 413.00 414.00 415.00 416.00 417.00 418.00 419.00 420.00 421.00 422.00 423.00 424.00 425.00 426.00 427.00 428.00 429.00 430.00 431.00 432.00 433.00 434.00 435.00 436.00 437.00 438.00 439.00 440.00 441.00 442.00 443.00 444.00 445.00 446.00 447.00 448.00 449.00 450.00 451.00 452.00 453.00 454.00 455.00 456.00 457.00 458.00 459.00 460.00 461.00 462.00 463.00 464.00 465.00 466.00

[illegible]

Show exact depth of bottom

55095

98933

RECORDER'S OFFICE
Jefferson County, Montana
Filed for record this 29 day of May
A.D. 1973 at 3:40 o'clock P.M.
James H. Furlan
County Recorder
Fees \$ 2.00

RECEIVED
JAN 10 1973

Montana County
FELLS COUNTY

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

Developed After January 1, 1962

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

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 may be returned.

For Administrator's Use

File 98931

629-73

GW 1 3.30 p.m.

W E

N S

1/4 1/4 Sec. 7

T. 1 N. R. 1 E. W.

INDICATE POINT OF APPROPRIATION
AND PLACE OF USE, IF POSSIBLE.

Elevation of spring, if known or estimated

Owner ...

Address ...

Contractor (if any) ...

Address of Contractor ...

Date Started ... Date Completed ...

1. Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.) ...

2. Means of withdrawing water (gravity, pump, canal, etc.) ...

3. Depth of water table ...

4. Use of the water ...

5. Amount of groundwater claimed (in miner's inches or gallons per minute) ...

6. If used for irrigation, give number of acres and description of land ...

7. Estimate amount of water used each year ...

8. Months of year spring flows ...

Signature of Owner ...

Date ...

5-5396

48931

RECORDER'S OFFICE
Jefferson County, Montana

Filed for record this 29 day of June
A. D. 1923 at 3 30 o'clock P.M.

James M. Milane
County Recorder
Fees, \$ 2.00

MONTANA

10-3-10
FIVE
JAN 3 1964
ENGINEER

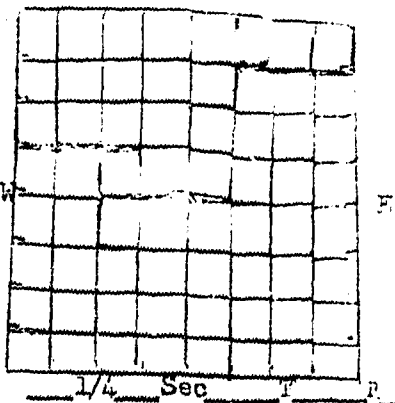
OFFICE OF STATE

OF VESTED GROUNDWATER RIGHTS

Section 237, Montana Session Laws, 1961)

1. Joseph E Campbell, of 118 1/2 West Copper St Butte
(Name) (Address) (Town)
County of JEFFERSON Row, State of Montana, have appropriated groundwater according to
the Montana Act in effect prior to January 1, 1962, as follows:

1/2 acre in Sec 10 T-1N R-3W
NE 1/4 NE 1/4 of Sec 10 T-1N R-3W



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

2. The beneficial use or which the claim is based Household and Stock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been
4. The amount of groundwater claimed (in miner's inches or 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 Hand & Electric pumps
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 9 hours
8. The depth of water table Approx. 20 ft. 3/4 feet driven in ground
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
10. The estimated amount of groundwater withdrawn each year
11. The log of formations encountered in the drilling of each well if available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner

Joseph E Campbell
Date Dec 28, 1963

STATE OF MONTANA)
COUNTY OF SILVER ROW) ss

Joseph E Campbell having first been duly sworn,
depose and say that he of lawful age and
the appropriator and claimant of the order and water right mentioned in the
foregoing declaration of vested groundwater rights and the person whose name
subscribed thereto, as the appropriator and claimant, that he know
the contents of said foregoing notice and that the matters and things therein stated are
true.

Subscribed and sworn to before me, this 30 day of Dec 1963
Notary public for the State of Montana, residing at Butte, Montana
My Commission Expires January 14, 1966.

19499

83267

RECORDER'S OFFICE }
Jefferson County, Montana }

Filed for record this 31 day of Dec

A. D. 1963 at 10³⁰ o'clock A. M.

Wm. M. Dawson
County Recorder

Fee, \$ 2.00

File No.

DUPLICATE

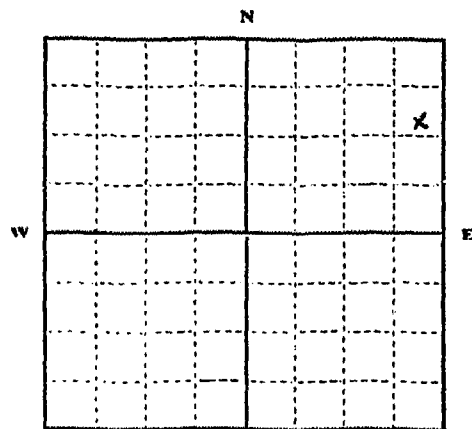
T. 1N R. 3W
 RECEIVED
 County Jefferson
 JAN 3 1964

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Cardwell School District 16 & 31, of Cardwell
 (Name of Appropriator) (Address) (Town)
 County of Jefferson & Madison State of Montana
 have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec. 10 T. 1N R. 3W

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 This well supplies the water for Cardwell Elementary School Dist. 16 & 31

3. Date or approximate date of earliest beneficial use; and how continuous the use has been this well has been in continuous use since it was drilled about 1920

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 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 none

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater (estimated) 1918 or 1920

8. The depth of water table no available information within our knowledge

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 6" casing

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 no available information within our knowledge

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 to us

Chairman of Cardwell School Dist. 16 & 31
 Signature of Owner Paul Brenner

Date December 27, 1963

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

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

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

19423

83168

RECORDER'S OFFICE }
Jefferson County, Montana }

Filed for record this 20 day of Dec

A.D. 1923 at 805 Block A S.E.

Alta M. Dawson
County Recorder

Fees, \$ 2.00

File No.

T.1 N. R. 3 W.

DUPLICATE

County Jefferson

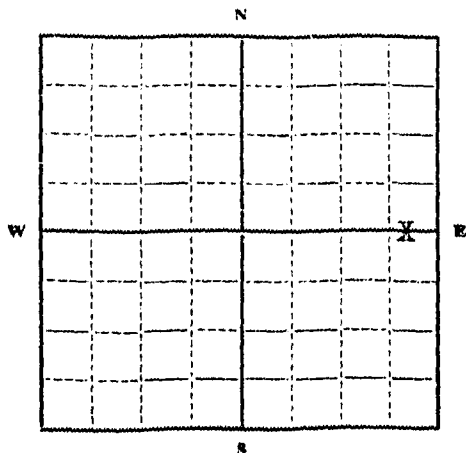
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
SEP 9 1963
STATE ENGINEER

1. EVELYN J. SULLIVAN of Cardwell, 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:



Lot 5, Sec. 12, T.1 N. R. 3 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 other uses.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. December 14, 1928 - use has been continuous.
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 5 Miner's inches 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. 25,000 Gal. Cistern & Pipeline
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. December 14, 1928
8. The depth of water table. Water from Spring rises to surface of ground
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. Water from Spring flows into 25,000 Gallon cement storage tank by gravity & is then piped by a 2" diameter pipe to Lots 4, 8, 9, 10 and 11 in said Section 12.
10. The estimated amount of groundwater withdrawn each year. 50,000 gallons per year
11. The log of formations encountered in the drilling of each well if available.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. Recorded previously in Book 3 of Water Rights at page 109, records of said Jefferson County

Signature of Owner

Evelyn J. Sullivan

Date September 4, 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.

82707

RECORDER'S OFFICE }
Jefferson County, Montana } ss.
Filed for record this 6 day of Sept.
A. D. 1963 at 1:30 o'clock P. M.
Alta M. Dawson
County Recorder
Fee, \$ 2.00

File No.

T. 1 N. R. 3 W.

DUPLICATE

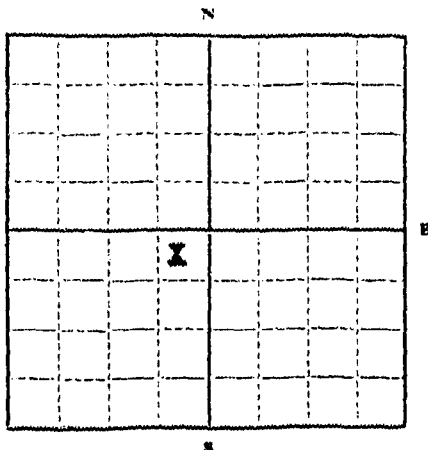
County Jefferson

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
SEP 9 1963

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

1. EVELYN J. SULLIVAN of Cardwell
(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:



Lot 4 Sec. 12 T. 1 N. R. 3 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. Stockwater, domestic use and irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. April, 1929
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 800 Gallons per hour
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. Irrigation of lawns & shrubs on Lot 4 of Sec. 12, T. 1 N. R. 3 W. - approximately 1 acre
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Electric submersible water pump located on Lot 4, Sec. 12, T. 1 N. R. 3 W.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Started drilling well in 1928 & completed well in April, 1929.
8. The depth of water table. See No. 9
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 to depth of 200 feet with 6" steel casing
10. The estimated amount of groundwater withdrawn each year. 40,000 gallons
11. The log of formations encountered in the drilling of each well if available. Log formation 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

Evelyn J. Sullivan

Date September 4, 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.

5779

82706

RECORDER'S OFFICE }
Jefferson County, Montana }

Filed for record this 6 day of Sept

A. D. 1963 at 137 o'clock P. M.

Alta M. Dawson County Recorder

Fees, \$ 2.00

21-11-1770-178

File No.

T. 1 N. R. 3 W.

DUPLICATE

County Jefferson

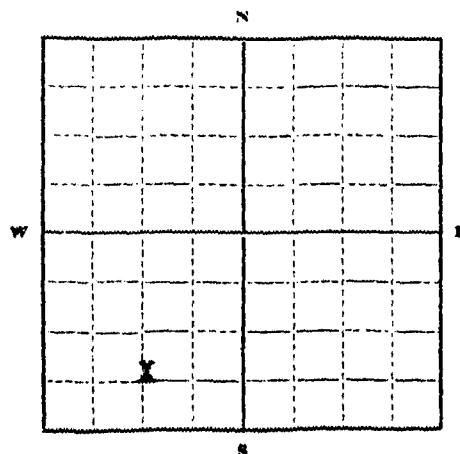
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
SEP 9 1963
STATE ENGINEER

1. EVELYN J. SULLIVAN of Cardwell,
(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 NW 1/4 Sec. 12 T. 1 N. R. 3 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 use and irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1936 - continuous use
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1,000 gallons per hour
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Irrigation of lawns, garden & shrubbery in NW 1/4 of Sec. 12, T. 1 N. & 3 W. - approximately 2 acres - lands owned by claimant
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric jet pump - located on NW 1/4 of said Sec. 12
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Drilled during year 1936 and completed in 1936
8. The depth of water table See No. 9
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 45 feet deep with 6 inch steel casing
10. The estimated amount of groundwater withdrawn each year 100,000 gallons
11. The log of formations encountered in the drilling of each well if available Log formation of well 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

Evelyn J. Sullivan

Date September 4, 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.

5778

82705

RECORDER'S OFFICE }
Jefferson County, Montana }

Filed for record this 6 day of Sept
A. D. 1936 at 1:36 o'clock P. M.

Attest M. D. Anderson
Fees \$ 2.00

File No.

T. 1 N. R. 3 W.

DUPLICATE

County Jefferson

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

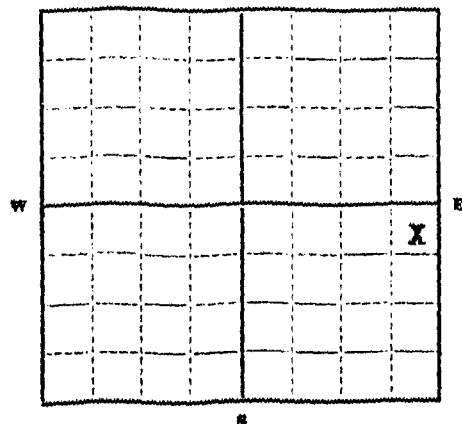
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
SEP 9 1963

STATE ENGINEER

1. EVELYN J. SULLIVAN of Cardwell,
(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:



NE 1/4 Sec. 20 T. 1 N. R. 3 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 stock water and domestic use
3. Date or approximate date of earliest beneficial use; and how continuous the use has been February 20, 1950 - continuous use
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 Miner's inches 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 Spring on surface of ground
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater February 20, 1950 - and subsequent development since enlarged by digging
8. The depth of water table Spring rises to surface of ground
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 1" Diameter pipeline from Spring running approximately 100 feet in a general Southwesterly direction to place of use on Section 20, T. 1 N., R. 2 W.
10. The estimated amount of groundwater withdrawn each year 50,000 gallons
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 Recorded previously in Book 5 of Water Rights at page 53.

Signature of Owner

Date September 4, 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.

5777

82704

RECORDER'S OFFICE
Jefferson County, Montana }

Filed for record this 6 day of Sept
A. D. 1963 at 135 o'clock P M.

Alta M. Dawson
County Recorder

Fees, \$ 2.00

RECORDED
INDEXED
SEP 11 1963

GROUNDWATER INDEX

Page 1 of 1

County Jefferson Twp. 1N Rge. 2W

[illegible]

File No.

T. 1N R. 2W

DUPLICATE

County JEFFERSON

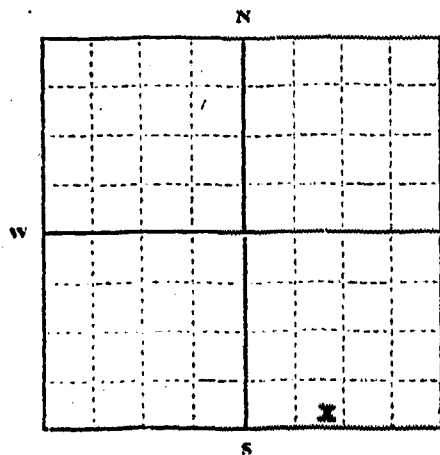
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1942Owner LESTER B. WILLIAMS Address Willow Creek,
MontanaContractor (if any) noneAddress of Contractor noneDate Started 1942 Date Completed 1942

Describe means of obtaining ground water 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 1 1/4 inch
pipe to 275 gallon trough



SE 1/4 Sec. 3 T. 1N R. 2W

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.....

3.75 gallons per minute through 1 1/4 inch
pipe to 275 gallon trough; used for stock-
water daily during months of May, June,
July, August, September and October of each
year.

Signature of Owner Lester B. WilliamsDate 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.

10056

83064

RECORDER'S OFFICE }
Jefferson County, Montana }

Filed for record this 17 day of Aug.

A. D. 1967 at 11:45 o'clock A.M.

Alto M. Hanson
County Recorder

Fees, \$2.00

File No.

T. 1 R. 2

DUPLICATE

County Jefferson

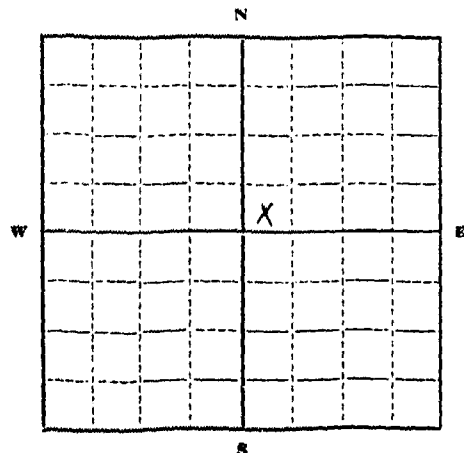
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 3 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Edna Lawson of Bozeman
(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:

NE $\frac{1}{4}$ Sec. 4 T. 1 R. 2

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 Stockwater3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1907 - continuous4. The amount of groundwater claimed (in miner's inches or gallons per minute) averages 10 gal. per minute5. 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 irrigation6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Natural Spring7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater It is a Natural Spring that rises of its own free will8. The depth of water table Unknown9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Natural Spring10. The estimated amount of groundwater withdrawn each year 5,250,000 gal.11. The log of formations encountered in the drilling of each well if available None12. 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 NoneSignature of Owner Edna LawsonDate Dec. 31, 1963

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

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

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

19519

83287

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

Filed for record this 31 day of Dec.

A. D. 1963 11 o'clock P. M.

Ar. H. Davidson
County Recorder

Fees, \$ 2.00

File No.

T. 1 R. 2

DUPLICATE

County Jefferson

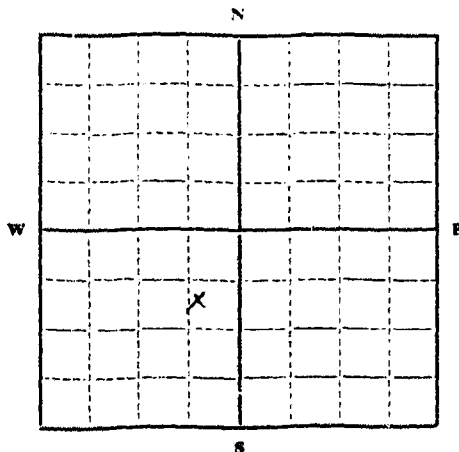
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 3 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Edna Dawson of Boulder
(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:



SW $\frac{1}{4}$ Sec. 9 T. 1 R. 2

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. 1910 - Continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute). Averages 10 gal. per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. Not used for irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Natural Spring
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. It is a Natural Spring that rises of its own free will
8. The depth of water table. Unknown
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. Natural Spring
10. The estimated amount of groundwater withdrawn each year. 5,250,000 gal.
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 Edna Dawson

Date Dec. 31, 1963

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

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

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

19520

83288

RECORDER'S OFFICE }
Jefferson County, Montana }

Filed for record this 31 day of Dec

A. D. 1963 118 o'clock P. M.

County Recorder

Fees, \$ 2.00

File No.....

T. 1N R. 2W

DUPLICATE

County JEFFERSON

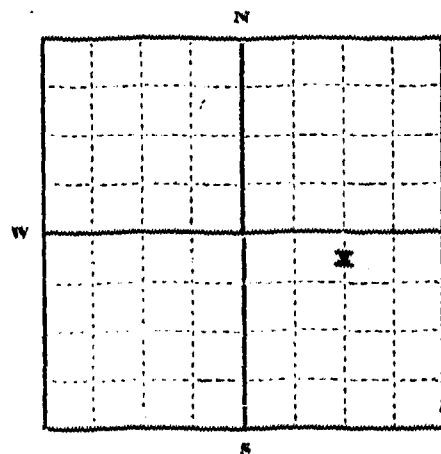
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1941Owner LESTER B. WILLIAMS Address Willow Creek,
MontanaContractor (if any) noneAddress of Contractor noneDate 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 1 1/2 inch pipe to two troughs of 300 gallons capacity each

SE 1/4 Sec 10 T 1N R 2W

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.....

4.50 gallons per minute through 1 1/2 inch pipe to two 300 gallon troughs (600 gallons); used for stockwater daily during months of May, June, July, August, September and October of each year.

Signature of Owner Lester B. WilliamsDate 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.

83066

RECORDER'S OFFICE }
Jefferson County, Montana } ss.
Filed for record this 17 day of Dec
1937 at 11:03 o'clock A. M.
Alta M. Duncan
County Recorder
Fee, \$ 2.00

File No.

T. 1N R. 2W

DUPLICATE

County Jefferson
RECEIVED
 DEC 23 1963
 STATE ENGINEER

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 1940

Owner Walter M. Williams Address Willow Creek, Montana

Contractor (if any) None

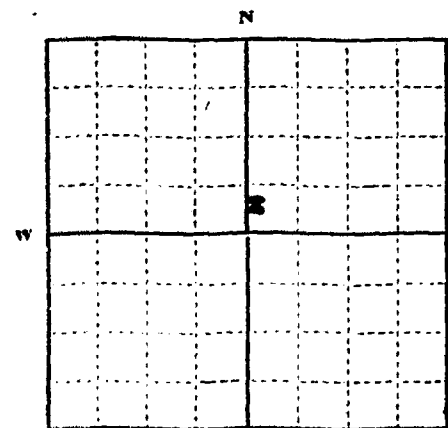
Address of Contractor

Date Started Unknown Date Completed 1940

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

using 1 1/4 inch pipe. Approximately 4 feet to water.

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



NE 1/4 Sec. 10 T. 1N R. 2W
 indicate point of appropriation
 and place of use, if possible.

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

estimate approximate lengths of periods of use. Approximately

1/2 inch flow of water into the troughs. This

spring used five months of the year. This spring

runs two and one half (2 1/2) gallons per minute. this

is estimated.

Signature of Owner Walter Williams

Date 12/18/63

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.

83093

RECORDER'S OFFICE
Jefferson County, Montana
Filed for record this 20 day of Dec
D. 1930 914 o'clock A. M.
Alta M. Dawson
County Recorder
Fees, \$ 2.00

File No.

T1 North R 2 West

DUPLICATE

County Jefferson

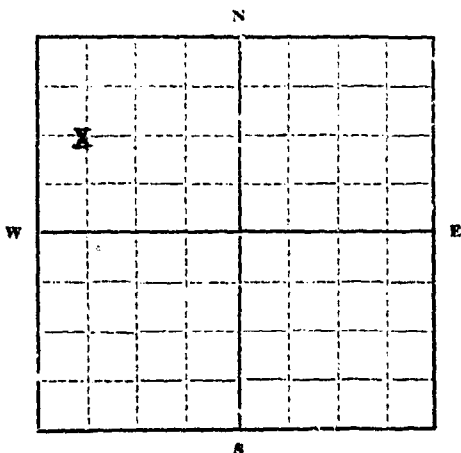
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1931)

RECEIVED
SEP 9 1963
STATE ENGINEER

1. EVELYN J. SULLIVAN of Cardwell,
(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 17 T. 1 N. R. 2 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 stock water & domestic purposes
3. Date or approximate date of earliest beneficial use; and how continuous the use has been February 20, 1950 - use has been continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 Miner's inches 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 Gravity flow from spring
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Spring was developed by digging & enlarging about 1953 -- 1" Diameter Pipe used to conduct water about 1,000 feet in a general Southeasterly direction to Sec. 20, T. 1 N. R. 2 W.
8. The depth of water table Spring rises to surface of ground.
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 Fenced Spring & piped water as mentioned in No. 7 above
10. The estimated amount of groundwater withdrawn each year 50,000 gallons
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 Recorded previously in Book 5 of Water Rights at page 52, records of said Jefferson County

Signature of Owner

Evelyn J. Sullivan

Date September 4, 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.

5781

82708

RECORDER'S OFFICE }
Jefferson County, Montana } ss.
Filed for record this 6 day of Sept
1963 139 o'clock 1P M.
Alta M. Dawson
County Recorder
Fee, \$ 2.00

File No.

T. 1 North R. 2 West

DUPLICATE

County Jefferson

LOG

STATE OF MONTANA (LEWIS & CLARK
ADMINISTRATOR OF GROUNDWATER CODE CAVERNS)
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 - 7 Loose Sand
Fine gravel2 - 31 Loose Silty Sand
& some Fine
Gravel

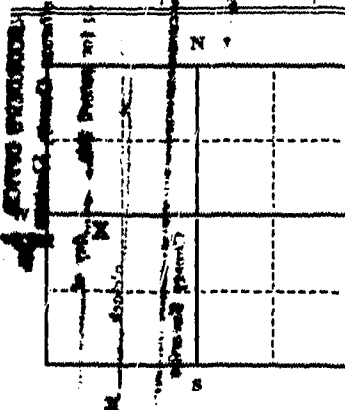
31 - 34 Silt

34 - 66 Firm Clay
Bound Coarse
Gravel
Alternate
Shallow strates
of silty fine
sand66 - 83 Soft Gummy Gray
Shale83 - 85 Tight Solidified
Gray Shale85 - 86 Very hard gray
shale66 - Some water, very silty
will not clear up

Owner State Parks Address Helena, Mont.
Driller Price Drilling Address Clancy, Mont.
Date of Notice of appropriation of groundwater.....
Date well started Oct. 14, 1968 Date completed Oct. 17, 1968
Type of well Drilled Equipment used Churndrill
(Dug, driven, bored or drilled) (Churn drill, rotary or other)
Water use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☒ State Parks

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"	6-5/8" O.D. 18" 17 LB.	18"	86"			



NW 1/4 Sec. 21 T. 1 N. R. 2 W.
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Static Water Level for non-flowing well 51 feet.

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

Pumping Water Level 61 feet
at 20 gal. per minute.

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

How Tested Bailer

Length of Test 2-1/2 Hrs.

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

(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).

Show exact depth of bottom.

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.

171

Driller's License Number

Robert Price
Driller's Signature.

44, 776

90631

RECORDERS OFFICE
Jefferson County, Missouri

and for record this 18 day of November
A. D. 1968 821 of the 6th M.

Alta M. Newson
County Recorder

Per: True By Joanna P. McGarland
Deputy

File No.

T. 1N R. 2W

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

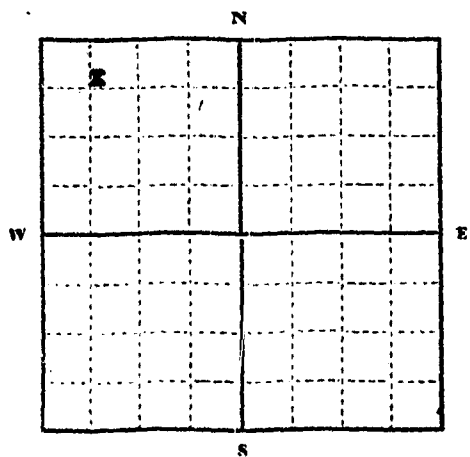
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Spring 1939Owner Walter M. Williams Address Willow Creek, MontanaContractor (if any) None

Address of Contractor

Date Started 1939 Date Completed 1939

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 4 feet to water.Two troughs; each trough holds eighty (80) gallons.

2N 1/4 Sec. 25 T. 1N R. 2W

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 Approximately1/2 inch flow of water into the troughs. This springused seven months of the year. Three and one half(8 1/2) gallons per minute, by actual gallon measure.Signature of Owner Walter M. WilliamsDate 12/18/63

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.

83094

RECORDER'S OFFICE,
Jefferson County, Montana }

Filed for record this 20 day of Dec.

1963 at 9:15 o'clock P.M.

W. M. D. County Recorder

Fee, \$ 2.00

File No.

DUPLICATE

T. 10 R. 2
County **BEIVED**

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 Martha Dapington Malone Address Willow Creek
Driller Parker & Lawer Address Willow Creek

Date of Notice of Appropriation of Groundwater

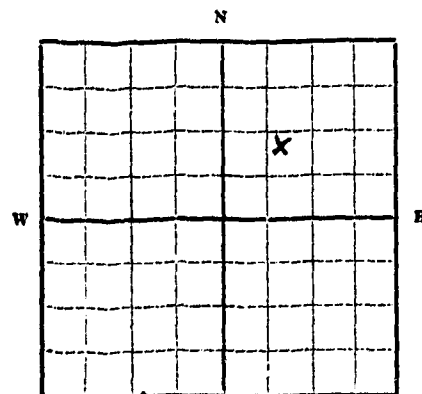
Date well started Sept. 1961 Date Completed Sept 1961

Type of well drilled Equipment Used drill
(dug, driven, bored or (Churn, drill, rotary or
drilled) 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" Black Casing	0'	57'	None		



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

Show exact depth of bottom.

Static Water Level for non-flowing Well 14 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 14' to 26' feet at 10 gal. per minute.Discharge in gal, per min. of flowing well 10 gal per minHow Tested 10 gal per min Length of Test 1 hr

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)

24
Driller's License Number

Hal E. Lawer
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.

1959'

83359

RECORDER'S OFFICE }
Jefferson County, Montana } ss.
Filed for record this 31 day of Dec.
A.D. 1963 4:09 o'clock P.M.
John M. Anderson
County Recorder
Fee, \$ 2.00

File No.

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

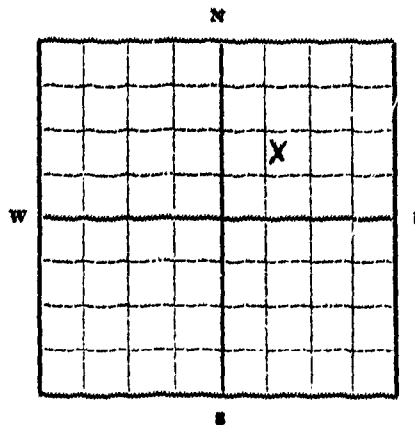
36

T. 1 R. 2
County BEAVER
JAN 8 1961
ENGINEER

Notice of Appropriation of Groundwater

(Under Chapter 237, Montana Session Laws, 1961)

1. I, MARTHA SAPPINGTON MALONE, of WILLOW CREEK
(Name of Appropriator) (Address) (Town)
County of GALLATIN, 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 for stock watering tanks in Jefferson County
(describe lands to be benefited, if for irrigation)
3. The rate of use in gallons per minute or miner's inches of groundwater claimed 10 gal
4. The annual period (inclusive dates) of intended use all year
5. The probable or intended date of first beneficial use Sept 1961
6. The probable or intended date of commencement and completion of the well* or wells* Sept 1961
7. The location, type, size and depth of well or wells contemplated SE 1/4 NE 1/4 of Sec 36 R2 T1N 6" 58 feet well for stock water tanks
8. The probable or estimated depth of the water table or artesian aquifer 50 feet
9. Name, address and license number of the driller engaged PARKER & LOWE
WILLOW CREEK
10. Give such other similar information as may be useful in carrying out the policy of this act.....



SE 1/4 NE 1/4 Sec. 36 T1N R2W

Locate well or other means of development as accurately as possible on the plat.

Signature of Appropriator

Date

Martha Sappington Malone
Dec 27, 1961

* 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 School of Mines and Quadruplicate for the Appropriator.

19592

83360

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

Filed for record this 31 day of Dec

1962 at HLB o'clock P. M.

Wm. M. Harrison
County Clerk

Fee, \$ 2.00

GROUNDWATER INDEX

Page 1 of 1

County

Jefferson

Twp.

12

Rge.

174

[illegible]

File No.

T. 1N. R. 1W.

DUPLICATE

County Jefferson County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

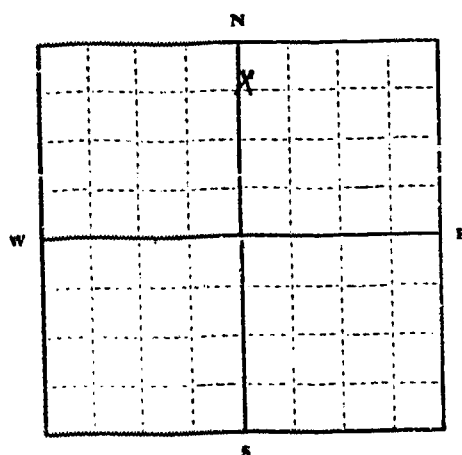
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
DEC 30 1963

STATE ENGINEER

1. 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:



NE 1/4 Sec. 1 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
Domestic, stock and poultry water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Continuously since 1920
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
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Jet Pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1920
8. The depth of water table 20 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; 10' deep; drilled and cased well
10. The estimated amount of groundwater withdrawn each year 500,000 gallons per annum 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

Steingruber Bros
By 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.

14852

83133

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

Filed for record this 26 day of Dec

A. D. 1963 at 2:00 o'clock P.M.

Alta M. Dumas

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 30 1963

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater June 15, 1963
Box 182,

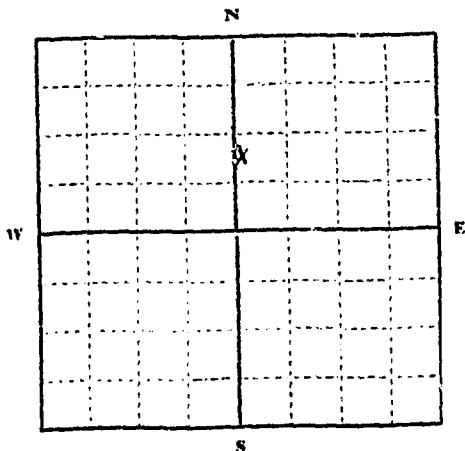
Owner Steinguber Brothers Address Willow Creek, Montana

Contractor (if any) None

Address of Contractor None

Date Started 6/1/63 Date Completed 6/15/63

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



NE 1/4 Sec. 2 T. 1 N R. 1 W

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

20 Gallons per hour for 3 months, volume measured
and timed.

Signature of Owner Steinguber Bros.

Date Dec 26, 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.

83136

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

Filed for record this 26 day of Aug
A. D. 1963 at 203 o'clock P. M.

Alta M. Dawson
County Recorder

Fees, \$ 2.00

File No.

DUPLICATE

T. ... R. ...

County Jefferson

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

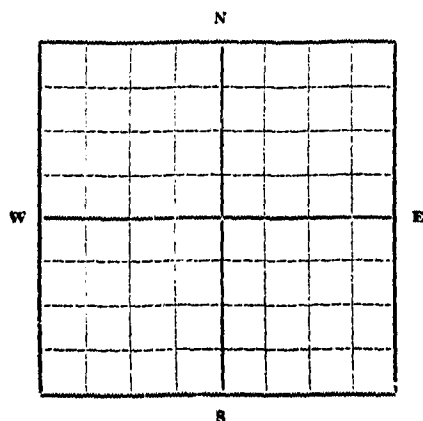
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
DEC 30 1963
STATE ENGINEER

CARL H. WILLIAMS and RUTH M. WILLIAMS,
as joint tenants,

1. Carl H. Williams and Ruth M. Williams, 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:



Sec 9 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
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1864, by grandfather of appropriator, then by her of appropriator and now by appropriator
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 250 gallons per hour, 24 hrs per day for each day of the year
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof not used for irrigation Carl H. Williams and Ruth M. Williams, owners 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 the approximate center of Section 9, and water is drawn from spring through one inch pipe, into a large watering trough for livestock
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1864, by grandfather, by ~~grandfather~~ then by Uncle in 1890, then by father in 1945, and then by appropriator in 1950, and continuously used by appropriators and predecessors since 1864.
8. The depth of water table Opening of spring shows depth from 5 to 10 feet.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Pipe from spring to large watering trough, one inch in diameter
10. The estimated amount of groundwater withdrawn each year 250 gallons per hour, 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 instruments available.

Carl H. Williams
Signature of Owner Ruth M. Williams

Date Dec. 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.

14842

83122

RECORDER'S OFFICE }
Harrison County, Montana } ss.
Filed for record this 26 day of Dec
1963 9 38 o'clock A.M.
Alta M. Dawson
County Recorder
Fees, \$ 2.00

File No.

T. 1 R. 1

DUPLICATE

County Jefferson

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963

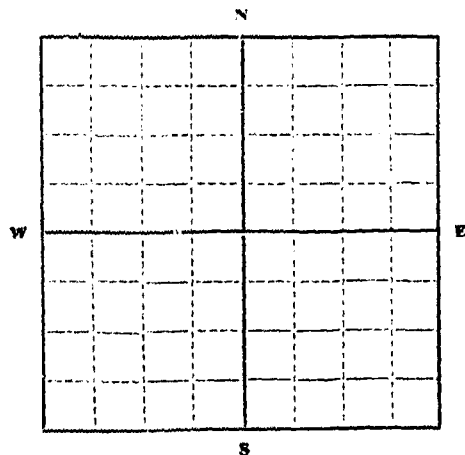
Declaration of Vested Groundwater Rights

(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:

SE $\frac{1}{4}$ Sec. 11 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 for water for livestock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1947 and continuous every year since.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1,000 gallons per hour drawn from 110 foot well into cement watering trough
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 SE $\frac{1}{4}$ Sec. 11, 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 By well dug in 1947, located in the SE corner of the SE $\frac{1}{4}$ of said Section 11.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1947.
8. The depth of water table Between 75 and 100 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 5 inch casing over 100 feet in depth.
10. The estimated amount of groundwater withdrawn each year ~~XXXXX~~ 300,000 gallons per annum
11. The log of formations encountered in the drilling of each well if available no log was kept on this 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. WilliamsDate 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.

14841

83121

RECORDER'S OFFICE } ss.
Jefferson County, Montana }
Filed for record this 26 day of Dec
A. D. 1963 at 932 o'clock A. M.
Alta M. Dawson
Fees, \$ 2.00

2101 F 070101

File No.

T. 1 R. 1

DUPLICATE

County Jefferson

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

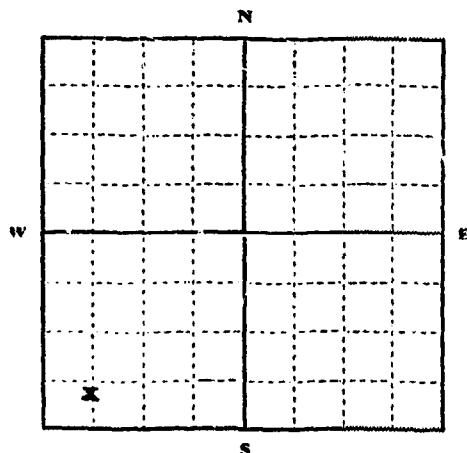
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
DEC 18 1963

STATE ENGINEER

1. Orville D. Jewett, 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:



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

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
1910
4. The amount of groundwater claimed (in miner's inches or gallons per minute)
10 gal. 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
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
hand pump
S 1/2, SW 1/4 SW S 12
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
1910
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
drilled well - 4 inch casing - 65 feet deep
Hand pump
10. The estimated amount of groundwater withdrawn each year
unknown
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.

Signature of Owner

Date December 16, 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.

1054

83059

RECORDER'S OFFICE } ss.
Jefferson County, Montana }
Filed for record this 16 day of Dec
A. D. 1963 at 4 o'clock P. M.
Alta M. Dawson
County Recorder
Fees, \$ 2.00
Mary Dean Flaherty
Deputy

File No.

T. 14 R. 1

DUPLICATE

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

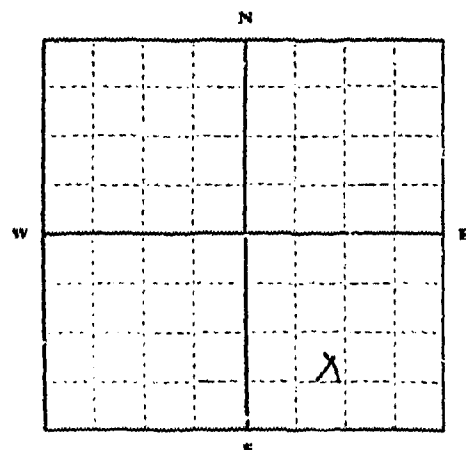
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
DEC 30 1963

STATE ENGINEER

1. Steingraber Brothers, of Box 182, Willow Creek
(Name of Appropriator) (Address) (Town)
County of Billings 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. 2 T. 14 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
Stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been
Continuously since 1900
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
Well
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
1900
8. The depth of water table
5' 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
Hand dug, 18" diameter casing, 15' deep
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

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.

14853

83134

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

and for record this 26 day of Dec.

1963 2⁰⁴ o'clock P. M.

Alta M. Darnell
County Recorder

Fees, \$ 2.00

File No.

T 1 R 1

DUPLICATE

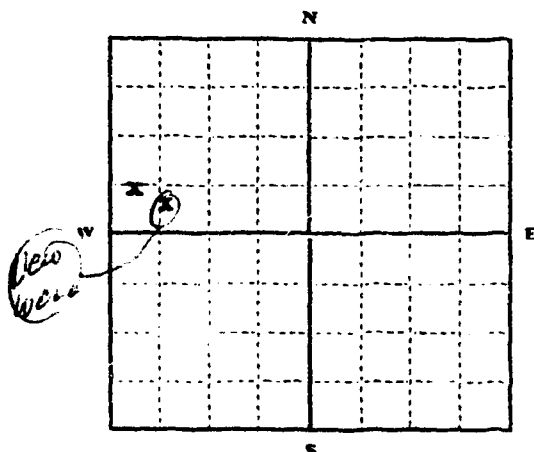
County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 18 1963

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

1. Orville B. Jewett, 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:



1/4 Sec. 13 T. 1 R. 1

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
1 completed 1910
1 completed 1940
4. The amount of groundwater claimed (in miner's inches or gallons per minute)
stockwater from old well
50 G.P.M. for new 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
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
hand pump on old well
electric pump from new well
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
new well 1940
old well 1910
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
New well - driven, 1 1/2" casing, 18 feet deep
Old well - rocked up sides - 3 feet diameter 14 feet deep
stockwater from old well
10. The estimated amount of groundwater withdrawn each year 50 G.P.M. from new well
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

Signature of Owner

Orville B. Jewett

Date December 16, 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.