

GW3

File No.....

T. 35N R. 4E

3

DUPLICATE

County Liberty

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1900

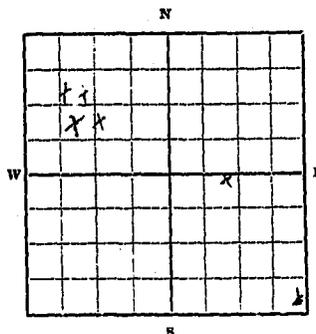
Owner Bennett Oswood Address Chester, Montana

Contractor (if any)

Address of Contractor

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

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. 6 Natural Mountain Flowing Springs all used for stock water



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

1/4 Sec 3 T 35N R 4E

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

tent estimate approximate lengths of periods of use

Estimated 4,000,000 Gallons from Six flowing Springs in Section.

Signature of Owner Bennett Oswood by Ben J Oswood

Date Dec. 30, 1963

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

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

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

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

24613

84341

STATE OF MONTANA, } ss.
County of SILVERWATER

Filed 12-31 19 63
at 2:00 o'clock P.M.
Giles Brown
County Clerk

By Alana
Fee \$ _____

GW3

File No.

DUPLICATE

T 35N R 4E

County Liberty

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1900

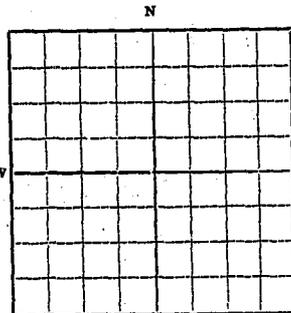
Owner Bernett Oswood Address Chester, Montana

Contractor (if any)

Address of Contractor

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

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



SW 1/4 Sec. 4 T 35N R 4E

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

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

Continuous Flow of Approximately 12

Gallons per minute

Signature of Owner Bernett Oswood by *Bern J. Oswood*

Date Dec. 30, 1963

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

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

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

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

24614

84342

STATE OF MONTANA } ss.
County of Liberty.

Filed 12-31 1963

at 2:00 o'clock P. M.

Opiland Greener
County Clerk

By Steve Thompson
Deputy

Fee \$ 2.00

File No.

MONTANA WATER RESOURCES BOARD

T. 35 R. 4

DUPLICATE

RECEIVED

County Liberty

LOG

JAN 15 1968

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner Hofer Bros. Ranch Address Chester, Montana

Driller Hi-Line Drilling Services Address Havre, Montana

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

Date well started 11-28-67 Date completed 12-6-67

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

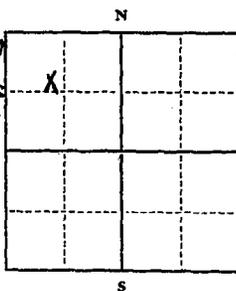
Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

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.

0 to
6 Brown sand
8 Sand and gravel
11 Gravel
14 Brown sand
18 Brown sandy clay
21 Runny grey sand-water
30 Soft grey clay
40 Sandy grey clay
63 Grey clay
81 Diced claggett shale water - 2 GPM
82 Bentonite
87 Diced shale-water
88 Bentonite
99 Diced shale-water increased to 7 GPM
100 Bentonite
110 Diced shale-water approx. 15 GPM
110 1/2 Hard concretion
129 Diced claggett shale water - exceeding 25 GPM
136 Sandy greyish-brown shale
136 1/2 Hard sandstone-eagle formation

176 1/2 Show exact depth of bottom.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 5/8"	6 5/8" O.D. 13" per foot	2 Feet above ground level	116	No Perforations		
				water coming in thru bottom of drive shoe at 116 foot level		



Static Water Level for non-flowing well 9 feet.

Shut-in Pressure for Flowing Well not appl.

Pumping Water Level 24 feet at 7 1/2 gal. per minute.

Discharge in gal. per min. of flowing well not applicable

How Tested Bailer & pump
Length of Test 16 hours

Remarks: (Gravel packing, cementing, packers, type of shutoff) 8" surface pipe run to 20 foot level, 6" casing run to 116 ft. No casing below 116 ft. level. Cement run between 8" & 6" casing & 8" casing pulled out to seal off surface contamination.

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).

46
Driller's License Number

Robert Arnie
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, tissue copy to be retained by driller.

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

42, 752

88395

STATE OF MONTANA } ss
County of Liberty,

Filed January 11 19 68

at 1:30 o'clock P. M.

Aileen H. ...
County Clerk

By _____ Deputy

Fee \$ 2.00

[Faint, mostly illegible text and markings, possibly bleed-through or a separate document page.]

6

File No.

T. 35N R. 4E

DUPLICATE

County Liberty

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater May 1963

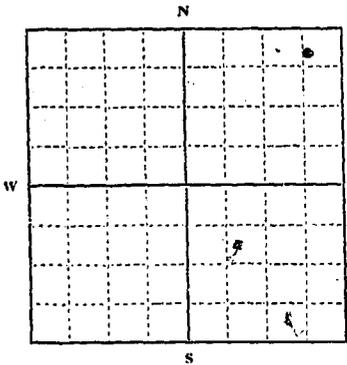
Owner Raymond & Leonard Fritz Address Chester, Montana

Contractor (if any)

Address of Contractor

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

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



N 1/4 Sec. 6 T. 35N R. 4E
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.....

Sub-irrigates approximately 80 Acres - No way of measuring exact gallons

Signature of Owner By Leonard Fritz

Date Dec. 27, 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.

24555

84278

STATE OF MONTANA }
County of Liberty } 92

Filed Dec 30 1963

at 9:40 9 A.M.

Alvin Dwyer
County Clerk

By Alvin Dwyer

Fee \$ 2.00 County

File No.....

T. 35N R. 4E

DUPLICATE

County Liberty

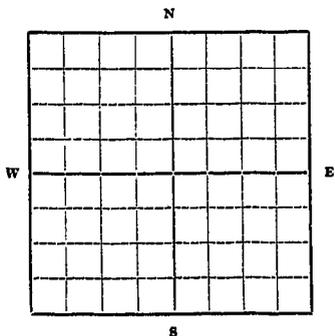
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

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

STATE ENGINEER

Bernett Oswood by
1. B. J. Oswood of Chester
(Name of Appropriator) (Address) (Town)
County of Liberty State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec. 9 T. 35N R. 4E.

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

- The beneficial use on which the claim is based No. 1 - Domestic No. 2 - Stock use & No. 3 - Stock Use
- Date or approximate date of earliest beneficial use; and how continuous the use has been No. 1 - 1920 Continuously; No. 2 - 1920 Continuously; No. 3 - 1932 - Continuously
- The amount of groundwater claimed (in miner's inches or gallons per minute) No. 1 - 3 Gallons Per Minute No. 2 - 5 Gallons Per Minute & No. 3 - 10 Gal. Per Min
- 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
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal No. 1 - Jet Pump No. 2 - Hand Pump No. 3 - Pump Jack on Electric Motor
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater No. 1 - 1920 No. 2 - 1920 No. 3 - 1932
- The depth of water table No. 1 - 8 feet; No. 2 - 8 feet; No. 3 - 30 Feet.
- 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 - Natural Hole Approximately 4x6 feet, Withdrawn with Jet Pump on 2 in. Pipe; No. 2 - Natural Hole Approximately 4x4 Hand Pump with 2 in. withdrawal pipe; No. 3 - 6 in. Steel casing, Withdrawn with Pump Jack and Cylinder System. No. 1 - 10 feet; No. 2 - 10 feet; No. 3 - 50 feet.
- The estimated amount of groundwater withdrawn each year No. 1 - 50,000 Gallons; No. 2 Used very little; approximately 10,000 Gallons; No. 3 - 100,000 Gallons.
- The log of formations encountered in the drilling of each well if available Not Available
- Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. Not Available

Bernett Oswood

Signature of Owner By Ben J. Oswood

Date Dec. 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.

24615

84343

STATE OF MONTANA } ss.
County of _____

Filed 12-31, 1963

at 2:00 P. M.
Gilbert Turner
County Clerk

By Alan Thibault

Fee \$ 2.00

GW1

File No.....

T. 35N. R. 4E. 9

DUPLICATE

County Liberty

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

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

1. I, Bernett Oswood, of Chester
(Name of Appropriator) (Address) (Town)
County of Liberty, State of Montana, intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.

2. The beneficial use to which water is to be applied is Stock Water Use
(describe lands to be benefited, if for irrigation)

3. The rate of use in gallons per minute or miner's inches of groundwater claimed.....
No. 1 - Approximately 10 Gallons Per Minute
No. 2 - Approximately 10 Gallons Per Minute

4. The annual period (inclusive dates) of intended use Seven Summer Months

5. The probable or intended date of first beneficial use March thru October

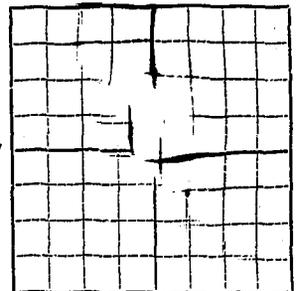
6. The probable or intended date of commencement and completion of the well* or wells*
No. 1 - 1953 No. 2 - 1953

7. The location, type, size and depth of well or wells contemplated No. 1 - 3 Feet in Diameter - Approximately 2 feet Deep - Flowing. No. 2 - 2 feet deep - Approximately 2 feet in Diameter - Flowing.

8. The probable or estimated depth of the water table or artesian aquifer Surface

9. Name, address and license number of the driller engaged Dug by Owner

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



NE 1/4 Sec. 9 T35N. R. 4E

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

Bernett Oswood

Signature of Appropriator by Bernett Oswood

Date: Dec. 31, 1963

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

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

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

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

24612

84340

FILED } 98
Filed 12-31 1963
at 2:00 P.M.
Gilem Green
County Clerk
By Sara Thompson
Fee \$ 2.00

84335

STATE OF MONTANA, } ss.
County of _____

Filed 12-31 19 63

at 2:00 o'clock P.M.

Aileen Bremer
Clerk

By Alice Thompson
Deputy

Fee \$ 2.00

84334

STATE OF IOWA } ss.
County _____

Filed 12-31 19 63

at 2:00 P. M.

By Gideon Greiner Clerk

Fee \$ 2.00

84332

STATE OF CALIFORNIA } ss.
County of _____

Filed 12-31 1963

at 2:00 P.M.

Gilbert Greener
City Clerk

By Alice Thompson
Deputy

Fee \$ 2.00

GW1

File No.

T. 35N R. 4E

DUPLICATE

County Liberty

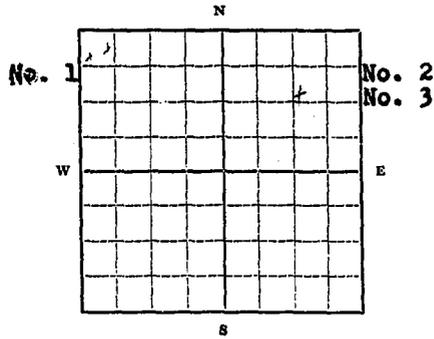
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

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

- I, Bernett Oswood, of Chester,
(Name of Appropriator) (Address) (Town)
County of Liberty, State of Montana, intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.
- The beneficial use to which water is to be applied is Stock Water Use.
(describe lands to be benefited, if for irrigation)
- The rate of use in gallons per minute or miner's inches of groundwater claimed No. 1-35
Gallons Per Minute. No. 2 - 35 Gallons Per Minute. No. 3 - 25
Gallons Per Minute.
- The annual period (inclusive dates) of intended use Year Around Use
- The probable or intended date of first beneficial use Year Around Use
- The probable or intended date of commencement and completion of the well* or wells*
No. 1 - 1920 No. 2- 1920 No. 3 - 1920
- The location, type, size and depth of well or wells contemplated No. 1 - Flows to
Pond 300 feet by 150 feet. No. 2 - Flows to Pond 50 feet by 100 ft.
No. 3 - Approximately 10 by 20 feet. Approximately 4 feet deep.
- The probable or estimated depth of the water table or artesian aquifer All Flow
- Name, address and license number of the driller engaged By Owner

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



N 1/4 Sec. 11 T. 35N R. 4E

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

Signature of Appropriator Bernett Oswood
Date Dec. 31, 1963

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

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

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

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

27610

84338

STAMPED
COUNTY OF ...
Filed 12-31 1963
at 2:00 P.M.
Gleed Bremer
By Sara Timbly
Dec 5 20

File No.

T. 35N R. 4E

DUPLICATE

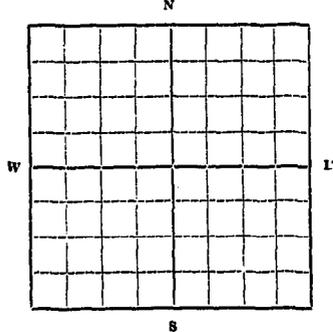
County Liberty

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964
STATE ENGINEER

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

1. Bernett Oswood by Ben J. Oswood, of Chester, Montana
(Name of Appropriator) (Address) (Town)
County of Liberty State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 14 T. 35N R. 4E

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
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1920 - Continuously since then
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) Flowing Well - 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 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 Flowing well flows thru 2 in. Pipe

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1920 - Cleaned out in 1962
- 8. The depth of water table Surface
- 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 35 feet Deep - 3 in Hole with 2 in. Pipe to Cap Rock - Well Flows
- 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 Not Available
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. Not Available

Signature of Owner Bernett Oswood
By Ben J. Oswood
Date Dec. 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 Quaduplicate for the Appropriator.

24616

84344

STATE OF MISSISSIPPI
County of _____ ss.

Filed 12-31 1963

at 2:00 P. M.

Gilbert Spenser
Clerk

By Clara Lemboyes
Deputy

Fee \$ 2.00

GW1

File No.....

T. 35^N R. 4^E 19

DUPLICATE

County.....

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

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

1. I, Bennett Oswood, of Chester
(Name of Appropriator) (Address) (Town)
County of Liberty, State of Montana, intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.

2. The beneficial use to which water is to be applied is Stock Water Use
(describe lands to be benefited, if for irrigation)

3. The rate of use in gallons per minute or miner's inches of groundwater claimed.....
No. 1 - 25 Gallons Per Minute No. 2 - 25 Gallons Per Minute

4. The annual period (inclusive dates) of intended use Year Around Use

5. The probable or intended date of first beneficial use Year Around Use

6. The probable or intended date of commencement and completion of the well* or wells*
No. 1 - 1900 Estimate No. 2 -- Estimated 1900

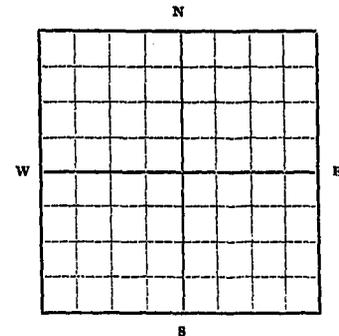
7. The location, type, size and depth of well or wells contemplated No. 1 2x2 feet
Approximately 3 feet Deep - Flowing. No. 2 - 2x4 feet - Approximately
3 feet Deep -- Flowing.

8. The probable or estimated depth of the water table or artesian aquifer Comes to Surface

9. Name, address and license number of the driller engaged By owner

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

All water comes from gravel bed.



SW 1/4 Sec. 14 T. 35 N. R. 4 E.

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

Signature of Appropriator By Bennett Oswood

Date Dec. 31, 1963

* As defined in the Code Sec. 1 (N) "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.

24609

84337

STATE OF ILLINOIS | ss.
County of Cook

Filed 12-31 19 63

at 2:00 P. M.

Gilbert Greener
County Clerk

By Lara Thompson
Deputy

Fee \$ 2.00

84333

12-31 63

2:00

P.

Gideon Greiner

Sara Zumbig

200

File No.

T. 35 R 4 East

DUPLICATE

County Liberty

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 20 1963

STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater ^{Bour no?} 1927

Owner George Boston Address

Contractor (if any) None

Address of Contractor

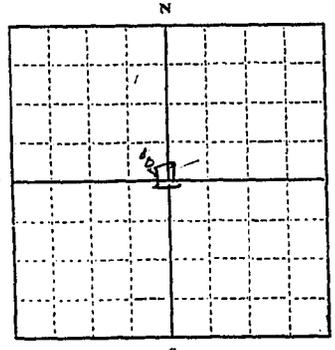
Date Started 1927 Date Completed 1940

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

When I bought this spring was running over but digger substituted digging down about 6 ft and 2 different places, got cement br2, piped to house and garden

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 every day for house and garden in summer



North Sec. 17 T. 35 R. 4 East

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

So near middle of sec 17 I can not tell what 1/4

Signature of Owner George J. Boston

Date Dec 15-63

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.

84150

STATE OF MONTANA, }
County of Liberty. } st.

Filed Dec 17 1863

at 4:50 o'clock P.M.

Gilbert Green
County Clerk

By Alva Thompson
Attorney

Fee \$ 2.00

317

File No.....

T. 35N R. 4 East

DUPLICATE

County.....Liberty.....

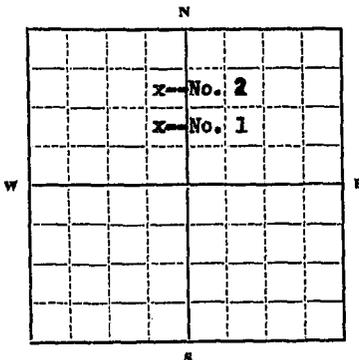
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

RECEIVED
DEC 20 1963

STATE ENGINEER

I, Sigurd J. Forseth, of Chester,
(Name of Appropriator) (Address) (Town)
County of Liberty 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. 35N R. 4 East

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.....One Well 35 Feet Deep was on land when purchased in 1927. Other well drilled in 1937.

4. The amount of groundwater claimed (in miner's inches or gallons per minute).....About 500 Gallons per day out of older well. Approximately 2 gallons per minute from well drilled in 1937

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.....Old Style Pump Jack with Electric Motor

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....Since Before 1927 on first well and other well Drilled in 1937.

8. The depth of water table.....30 Ft. in First Well and 47 foot in Second well which is Drilled.

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.....Approximately 4 1/2 foot in Diameter on Dug well. It has rock wall casing. Withdrawn with 2 In. Rod and Pump Jack setup on electric Motor. 47 Ft. Well has 6 in. Galvanized casing with Rod and Pump Jack Setup on Electric Motor.

10. The estimated amount of groundwater withdrawn each year.....150,000 Gallons from Dug Well 300,000 Gallons from Drilled Well

11. The log of formations encountered in the drilling of each well if available.....Not Available

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

Signature of Owner.....Sigurd J. Forseth
Date.....Dec. 17, 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.

84151

STATE OF MONTANA }
County of _____

Filed *Dec 17* 18*63*

4:50 P.M.

Alfred Sherman

Alfred Sherman

200

File No.

T. 35N R. 4E

DUPLICATE

County Liberty

Flowing Well

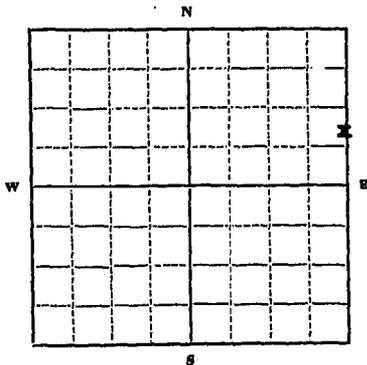
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 20 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Sigurd J. Forsaeth, of Chester (Town)
(Name of Appropriator) (Address)
County of Liberty State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec. 17 T. 35N R. 4E

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

- The beneficial use on which the claim is based... Stock Water
- Date or approximate date of earliest beneficial use; and how continuous the use has been... Since 1955
- The amount of groundwater claimed (in miner's inches or gallons per minute)... 10 Gallons per Minute
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof... Not used for Irrigation
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal... Flowing Well
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater... Drilled in 1955 by Seismograph Drilling Crew
- The depth of water table... Comes to ground level - Flowing Well
- 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 In. Galvanized Casing in top 20 feet of hole estimated at 150 feet deep. Well flows.
- The estimated amount of groundwater withdrawn each year... 1,000,000 Gallons
- The log of formations encountered in the drilling of each well if available... Not Available
- Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record... Not Available

Signature of Owner... *Sigurd J. Forsaeth*

Date... Dec. 17, 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, NO ANSWER, 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.

10273

84152

STATE OF CALIFORNIA
County of Alameda

Filed Dec 17 1963

at 4:50 P.M.

Gilbert Green

By Mrs. Thompson

Fee \$ 2.00

35N NE 18
County LIBERTY

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 PETE HOFER
Address HILL ROUTE
CHESTER, MONTANA
Date well started OCTOBER 12, 1972 GW 1 11:30 A.M.
completed NOVEMBER 13, 1972

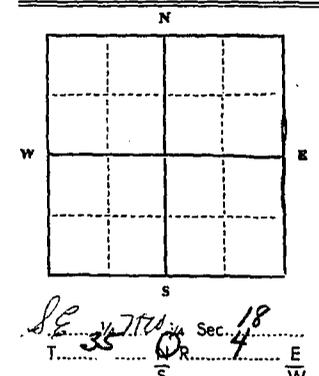
For Administrator's Use
File <u>93045</u>
<u>Feb 9, 1973</u>

Type of well DRILLED (Dug, driven, bored or drilled)
Equipment used CABLE TOOL RIG (Cable drill, rotary or other)
Water Use: Domestic Municipal Stock Irrigation
Industrial Drainage Other Garden/Lawn

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

ESTIMATED ANNUAL WITHDRAWAL EXCEEDING 500,000 GALLONS

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>8 1/2"</u>		<u>0</u>	<u>264</u>			
<u>6 1/4"</u>	<u>6 3/8" O.D. (188 WALL) 13# PER FOOT</u>	<u>1 FOOT ABOVE BROWN LEVEL</u>	<u>268 1/2"</u>	<u>1/4"</u>	<u>270</u>	<u>305</u>
	<u>5 1/2" O.D. PVC PLASTIC 200#</u>	<u>266</u>	<u>315</u>			



Static water level 257 ft.*
Pumping water level 306 ft.*
at 5 1/2 gallons per minute,
measured 180 minutes after pumping began.

*Measured from ground level.
Well developed by BAKER + PUMP
for 10 hours.
Power ELECTRIC Pump 3/4 HP
Remarks: (Gravel packing, cementing, packers, type of shutoff) HOLE REAMED TO 2 1/2" DIAMETER TO 264 FEET. 6 3/8" O.D. CASING (WITH DRIVE SHADE INSTALLED) RUN TO 264 FEET. CEMENT PLACED INSIDE OF CASING AND FORCED AROUND OUTSIDE OF CASING. CASING THEN DRIVEN TO 268 1/2" FOOT LEVEL AND LEFT SET. HOLE THEN CLEANED OUT TO 315 FT. AND 5 1/2" O.D. PVC PLASTIC CASING

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

Driller's Signature Robert Green Hillme Drilling Service
Driller's Address 1173 6th St. No. PHONE 265-4210
HAURE, MONTANA 59501 LICENSE NO. 46

DRILLER'S LOG

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

Top of Ground (Elev. above sea level)		
From (Feet)	To (Feet)	
0	2	GRAVELLY SOIL
	76	BROWN CLAY - GRAVELLY
	19	BROWN CLAY - SMALL BOULDERS
	22	BROWN CLAY
	31	GREY CLAY
	35	YELLOW CLAY
	65	YELLOW CLAY - GRAVELLY WITH BOULDERS
	74	DENSE YELLOW CLAY
	181 1/2	CLAGGETT SHALE
	182 1/2	HARD SHELL - TOP OF EAGLE FORMATION - SMALL WATER YIELD
	134	GREY SHALE
	136	LT. BROWN SHALE
	145	TAN SHALE
	148	SANDY LT. BROWN SHALE
	155	LT. GREY SHALE
	164 1/2	GREY SHALE
	165 1/2	HARD SHELL
	190	FIRM GREY SHALE
	192	DARK BROWN SHALE
	196	GREY SHALE
	205	FIRM LIGHT GREY SHALE
	213	FIRM SANDY GREY SHALE
	217 1/2	LT. GREY SHALE
	223 1/2	HARD SANDSTONE
	233	GREY SHALE
	235	HARD SANDSTONE
	256	SANDSTONE - VERY LIGHT AND CHALKY - NO WATER
	257	HARD SANDSTONE SHELL
	264	GREY SHALE
	268	LT. GREY SHALE
	270	HARD SANDSTONE
	285	SANDSTONE - WATER - APPROX. 4 GPM
	295	SANDSTONE - WATER YIELD INCREASED TO APPROX 7 GPM
	310	SANDSTONE - WATER YIELD INCREASED TO 10 GPM
	311	LT. BROWN SHALE
	315	BROWNISH - GREY SHALE

NOTE: RESULT OF FINAL YIELD TEST AS FOLLOWS -
FIRST 20 MINUTES - PLUS 5 GPM
NEXT 10 MINUTES - 10 GPM
NEXT 10 MINUTES - 6 1/2 GPM
PUMPING FROM BOTTOM.

LOW WATER TABLE OF 157 FT. MADE IT NECESSARY TO CASE SANDSTONE TO BOTTOM SO PUMP WOULD BE SET DEEPER. NORMALLY SANDSTONE WOULD BE LEFT OPEN.

315 Show exact depth of bottom

930 45-

STATE OF MONTANA, | ss.
County of Liberty.

Filed February 9 1923

at 11:30 P.M.

Don Heininger
County Clerk

By Alma Seger
Deputy

Exp \$2.00

noted to file

Form No. 18
8-60

19

T. 35 N R. 4 E.

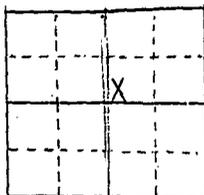
County Liberty

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
OCT 27 1961

WATER WELL LOG

STATE ENGINEER



Owner E. B. Hartsook Address Chester, Montana

Driller Earl Heavirland Address Montana Chester, Mont

Date Started Aug. 23, 1961 Date Completed Oct. 19, 1961

Location: Sec. 19 T. 35 N R. 4 E $\frac{1}{4}$ sec. SWNE

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

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other _____

Casing: 230 ft. to _____ ft. Type 20 lb. steel Size 7"

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

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

Perforated or Screened: Ft. 140 to ft. 150 . Ft. _____ to ft. _____

Type of screen or perforations Cutting torch. 1/8" x 10" long

Static Water level, for non-flowing well: Overnight 100 to 125 feet.

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

Pumping water level Approx. 140 feet at 2 gal. per min. _____

How tested: Time while pumping

Length of test 15 min. on, 15 min. off, several times

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

None

(over)

File No.

T. 35^N R. 4^E

DUPLICATE

County Liberty

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

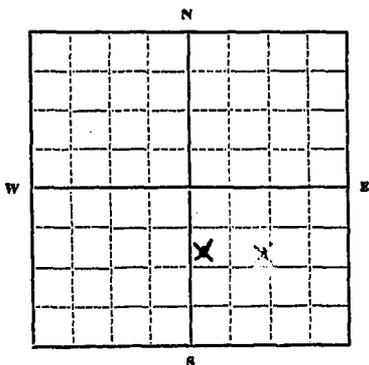
RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

I, Wickum Bros., of Chester
(Name of Appropriator) (Address) (Town)
County of Liberty State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 of Sec. 20, T. 35 R. 4E

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 well

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1950 use every year

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater in the summer of 1950

8. The depth of water table 30'

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 3" cylinder 52 casing 65 deep

10. The estimated amount of groundwater withdrawn each year do not know

11. The log of formations encountered in the drilling of each well if available not available

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

Signature of Owner Wickum Bros. by Roy Wickum

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.

84254

STATE OF
County of
Filed Dec 27 1963
at 2:00 P. M.
Gilbert Greener
Clerk
By Dora Leimbauer
Deputy
Fee \$ 2.00

File No. _____

T. 35 N R. 4 E
County Liberty

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

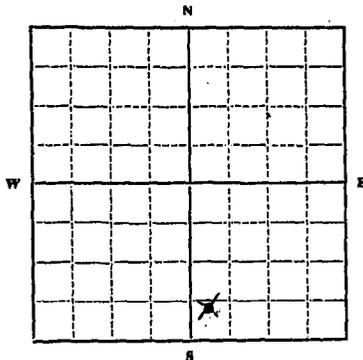
RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Richard M. Whelan of Chenier
(Name of Appropriator) (Address) (Town)
County of Liberty State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 of Sec. 21, T. 35 R. 4 E

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

2. The beneficial use on which the claim is based house and lawn

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Aug. of 1960
Every day

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 one horse submersible pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater drilled to 210' in 1960 and deepened to 360' in Aug. of 1963.

8. The depth of water table 180'

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 205' of 7 inch steel casing and 175' of 4 inch galvanized steel at bottom

10. The estimated amount of groundwater withdrawn each year not known

11. The log of formations encountered in the drilling of each well if available not available.

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

Signature of Owner Richard M. Whelan
Date Dec. 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.

24592

84318

STATE OF
County

Filed Dec 30 1963

at 4:00 P.M.
Gilead, Green

Sara Thimberger

Fee \$ 2.00

File No. _____

T. 35 N 4 E 21

DUPLICATE

County Liberty

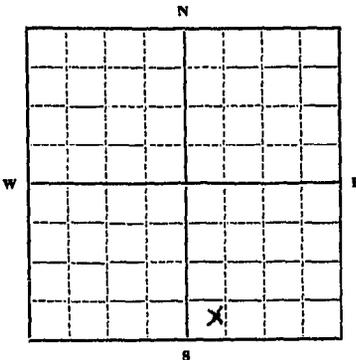
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
JAN 6 1964
STATE ENGINEER

1. Wickum Bros., of Chester
(Name of Appropriator) (Address) (Town)
County of Liberty State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 of Sec. 21 T. 35 R. 4 E

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1950 used all the time since

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 jack and electric motor

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater in the fall of 1950

8. The depth of water table 10'

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 10.5' deep 4" casing 2 1/2" cylinder

10. The estimated amount of groundwater withdrawn each year do not know

11. The log of formations encountered in the drilling of each well if available not available

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

Signature of Owner Wickum Bros. by Roy Wickum
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.

84256

STATE OF IOWA
County of _____
Filed Dec. 27 1963
at 2:00 P.M.
Gilem Greener
BY Clara Lembo
2 00

File No.

DUPLICATE

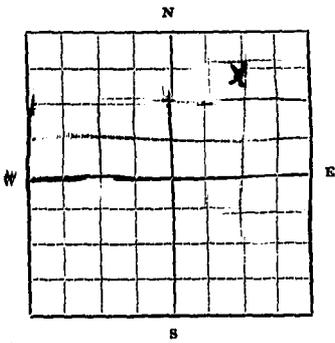
T. 35^N R. 4^E ²⁴
County Liberty

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 8 1964
STATE ENGINEER

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

1. Wiskum Bros. of Chester
(Name of Appropriator) (Address) (Town)
County of Liberty State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 of Sec. 24 T. 35 R. E.
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

- 2. The beneficial use on which the claim is based stockwater house and yard
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1951 used every day since
- 4. The amount of groundwater obtained (in inches or gallons per minute) 1.0 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 used for garden and lawn (1.50 ac 50' garden and yard) well is on ya Roy Wiskum
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal jet pumps

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater to 27th in July of 1963 - 1961 and then deepened
- 8. The depth of water table 170' of water in hole
- 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 1.54' of casing in bottom of hole 1 1/2" R. jet pump
- 10. The estimated amount of groundwater withdrawn each year do not know
- 11. The log of formations encountered in the drilling of each well if available 1' to 53' brown shale 53' to 60' gravel 1/2 gal per min. of water 60' to 110' dk grey platy to chunky shale 110' to 141' dk grey platy to chunky shale with occasional streaks of light grey bentonite hard fracture zone at 125' 140' to 141' 141' to 270' dk grey platy shale with interbedded hard fractures
- 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 Wiskum Bros. Roy Wiskum
Date Dec 27, 1963

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

84255

STATE OF MONTANA
County of [unclear]

Filed Dec 27 1963

at 2:00 P.M.

Queen Greener

By Alexa Heimbogen

Fee \$ 2.00

1963-10-17-11

26

File No.

T. 35 R. 4

DUPLICATE

County Liberty

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)

WYTHIN
956
S BOAR

Date of Appropriation of Groundwater July 2, 1968

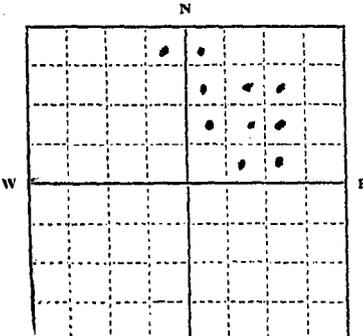
Owner Henry Hawks Address Chester, Mont.

Contractor (if any) none

Address of Contractor

Date Started July 5, 1968 Date Completed Aug. 1968

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



SW 1/4 + S NE 1/4 NW 1/4
NE 1/4 Sec. 36 T. 35 R. 4

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. 12 months

Signature of Owner Henry Hawks

Date July 2, 1968

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.

7-293

88719

STATE OF MONTANA }
County of Liberty, }

Filed July 3, 1968

at 5:00 o'clock P. M.

Gilbert Greener
County Clerk

By Mara Heimbigner
Deputy

Fee \$ 2.00

File No.

T. R. 4E

DUPLICATE

County Liberty

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

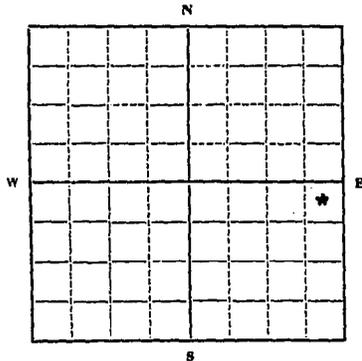
RECEIVED
OCT 8 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Ingolf Jeppesen, of 935 Turner Avenue Shelby
(Name of Appropriator) (Address) (Town)
County of Liberty State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follow...



NE 1/4 Sec. 30 T. 35N R. 4E

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 - garden & lawn irrigation - stock watering -

3. Date or approximate date of earliest beneficial use; and how continuous the use has been continuous since July 20, 1917.

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 about 2 acres of land located same area as spring. owner of land is Ingolf Jeppesen

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1917 spring was rocked up.

8. The depth of water table natural spring

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater The spring is rocked up and flows from the spring into a reservoir.

10. The estimated amount of groundwater withdrawn each year 3,000,000 gallons

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

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

Signature of Owner Ingolf Jeppesen
Date Sept. 25, 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.

6247

43702

STATE OF MONTANA }
County of Liberty, } ss.

Filed Oct 7 1963

at 8:15 o'clock A. M.

Alfred Green
County Clerk

By _____ Deputy

Fee \$ 2.00

93311

STATE OF MONTANA } ss.
County of Liberty,

Filed June 29, 1973

at 4:15 o'clock P. M.

Steve Hennigsen
County Clerk

By Alma Lopez
Deputy

See § 208

RECEIVED

AW 3

Approved Stock Form—State Publishing Co., Helena, Montana—42262

31

File No. _____

T. 35 R. 4

DUPLICATE

County. Liberty

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. June 29, 1973

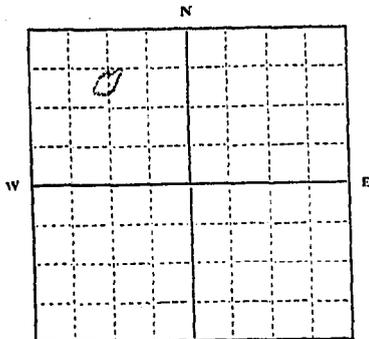
Owner Mary A. Antone Address Star Route Box 18
Galata, Montana

Contractor (if any) _____

Address of Contractor _____

Date Started _____ Date Completed _____

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



N.W. 1/4 Sec 31 T. 35 R. 4

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

43313
June 29, 1973
4:15 PM

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 acres

sub-irrigation

sub-irrigation

irrigation in the area of hay

Signature of Owner Mary Ann Antone

Date 6/29/73

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.

54622

RECEIVED

Approved Stock Form - State Publishing Co., Helena, Montana - 4222

File No.

JUL 4 1973

T 3 S R 4

DUPLICATE

MC DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

County Liberty

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 June 29, 1973

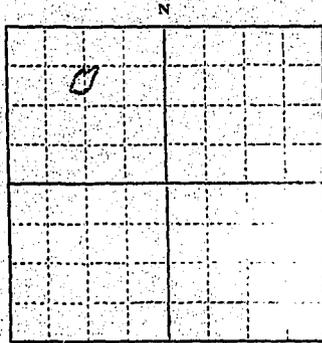
Owner Mary Ann Altman Address Star Route Box 60
Galata, Montana

Contractor (if any) M. D. Davis

Address of Contractor

Date Started Date Completed

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. 5.000' surface 7' in 10'



N.W. 1/4 Sec 31 T. 3 S R. 4

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

93313
June 29, 1973
4:15 PM

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 acres

corn 5 months

fish pond

irrigation 16 acres at hay

once a year

Signature of Owner Mary Ann Altman

Date 6/29/73

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.

54622

93313

STATE OF MONTANA, }
County of Liberty, } ss.

Filed June 29 1923

at 4:15 o'clock P. M.

Dora Hemdinger
County Clerk

By Alma Lopez
Deputy

Fee \$ 2.00

File No.

T. 35N. R. 4E

DUPLICATE

County Liberty

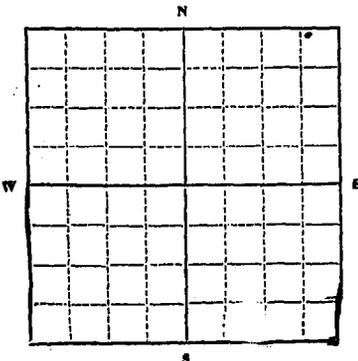
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. School Dist. No. 5, of Chester
(Name of Appropriator) (Address) (Town)
County of Liberty State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec 24 T35N R. 4E

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
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....1955 - Continuously Since That time
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute).....5 Gallons Per Minute
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.....
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.....
Electric Pump with Jet Withdrawal System
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....1955
- 8. The depth of water table.....35 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 In. Galvanized Iron Casing; Depth 56 feet, Withdrawn with Jet Pump System
- 10. The estimated amount of groundwater withdrawn each year.....75,000 Gallons
- 11. The log of formations encountered in the drilling of each well if available.....Not Available
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.....Not Available

School Dist. No. 5

Signature of Owner By Arthur Jensen

Chairman

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.

24585

84311

STATE OF MD.)
County of) ss.

Filed Dec 30 1963

at 3:30 P.

Clara Griner

By Clara Griner

Fee \$ 2.00

File No. _____

T. 35 N R. 4 E
County Liberty Co.

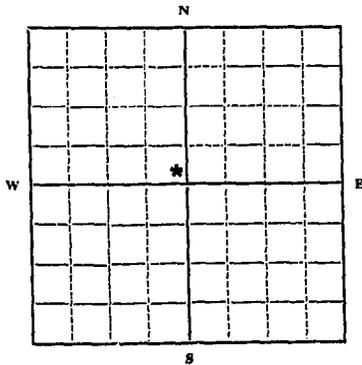
DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
OCT 8 1963

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

1. Ingolf Jeppesen of 955 Turner Avenue, Shelby
(Name of Appropriator) (Address) (Town)
County of Toole State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 NW 1/4 Sec. 31, T. 35 N. R. 4 E.

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

- 2. The beneficial use on which the claim is based domestic use - stock watering - lawn & garden irrigation
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been. continuous use since 1940
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 gallons per minute
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. About 2 acres of land located same area as well. Owner of land is Ingolf Jeppesen
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. By electrical pressure pump.

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. The well was started and completed in 1940.
- 8. The depth of water table. 50 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. depth of well about 98 feet
size of casing is 6"
- 10. The estimated amount of groundwater withdrawn each year. 3,000,000 gallons
- 11. The log of formations encountered in the drilling of each well if available. N.A.
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. None

Signature of Owner Ingolf Jeppesen
Date September 25, 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 an answer 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.

6248

83703

STATE OF MONTANA, } ss.
County of Liberty, }

Filed Oct. 7 1963

at 8:15 o'clock 9 M.

Richard Green
County Clerk

By _____ Deputy

Fee \$ 2

RECORDED - INDEXED - LIBRARY - COUNTY OF LIBERTY, MONTANA

1963 OCT 15 10 15 AM

File No.

T. 35 R. 4

DUPLICATE

County Liberty

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 June 27, 1973

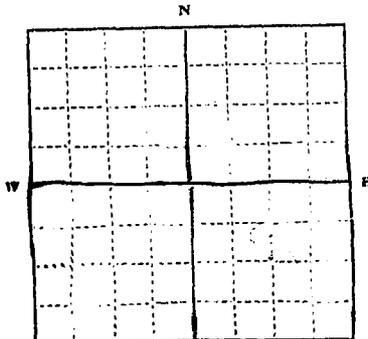
Owner Mary Ann Astman Address Sec. Route Box 16
60670, MT

Contractor (if any) ...

Address of Contractor

Date Started Date Completed

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



N
S.E. 1/4 Sec. 2 T. 35 R. 4

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 acres

6 months for cattle

Signature of Owner Mary Ann Astman

Date June 27, 1973

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

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

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

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

RECEIVED

JUL 4 1973

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File No.

MONTANA DEPARTMENT OF
RESOURCES AND CONSERVATION

T. 35 R. 4

DUPLICATE

County Liberty

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 June 29, 1973

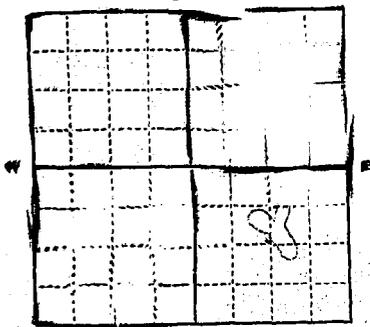
Owner Mary Ann A. L. Adams, P.O. Box 117, Galeton, MT

Contractor (if any) none

Address of Contractor

Date Started Date Completed

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



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

estimate approximate lengths of periods of use. 2 acres

6 months for cattle

Sec. 32, T. 35, R. 4

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

93314

June 29, 1973

4:15 P.M.

Signature of Owner

Mary Ann Adams
Date June 29, 1973

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

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

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

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

54619

W

93314

STATE OF MONTANA, } ss.
County of Liberty,

Filed June 29, 1923

at 4:15 o'clock P. M.

Dna Heinig
County Clerk

By Alma Lopez Deputy

Fee \$ 2.10