

GW 2

30310

STATE WATER CONSERVATION BOARD

Approved Stock Form--State Publishing Co., Helena, Montana--42329

APR 1 1966

File No.....

T. 19 N. R. 23 E.

DUPLICATE

Bills \_\_\_\_\_ McDermott \_\_\_\_\_  
Butler \_\_\_\_\_ McNulty \_\_\_\_\_  
Cavin \_\_\_\_\_ Morton \_\_\_\_\_  
Darlington \_\_\_\_\_ Sullivan \_\_\_\_\_  
Dickert \_\_\_\_\_

County Fergus 33

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

LOG

Top of Ground	
(Elev. above sea level.....)	
0	1 Topsoil
1	23 Yellow sandy clay
23	40 Blue shale
40	42 Sandstone
42	43 Bentonite
43	85 Sandy shale

Notice of Completion of Groundwater  
Appropriation by Means of Well  
DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner John Maruska Address Roy, Montana

Driller George O. Singley Address Lewistown, Montana

Date of Notice of appropriation of groundwater None

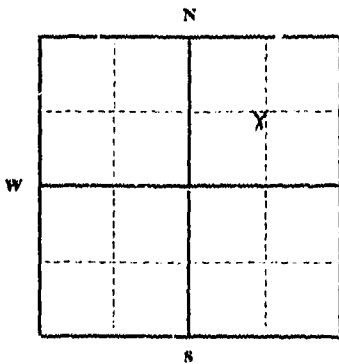
Date well started March 18, 1966 Date completed March 23, 1966

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

Water use: Domestic  Municipal  Stock  Irrigation   
Industrial  Drainage  Other

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7-7/8"	6-5/8 OD 6 1/4 ID 11#	0 above ground 1'	75 65	4x1 inch slots	25	85



Static Water Level for non-flowing well ..... 9 ..... feet.

Shut-in Pressure for Flowing Well ..... 0 ..... feet.

Pumping Water Level ..... 45 ..... feet  
at 10 ..... gal. per minute.

Discharge in gal. per min. of flowing well ..... 0

How Tested Air and bailing

Length of Test ..... 1 hr.

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

S. 4 1/4 N. Sec. 33 T. 19 R. 23  
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).

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.

19  
Driller's License Number

George O. Singley  
Driller's Signature

40933

25916

COPY

State of Montana, } ss.  
County of Fergus }

MAR 31 1966

Filed..... 19

at 2:00 o'clock P.M.

Wray Plathner  
County Clerk and Recorder

Wray Plathner



File No. 28859

STATE WATER CONSERVATION BOARD

T. 19 R. 345

DUPLICATE

FEB 12 1957

County Beauregard

LOG

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
STATE WATER CONSERVATION BOARD

**Notice of Completion of Groundwater  
Appropriation by Means of Well**  
DEVELOPED AFTER JANUARY 1, 1962

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

Owner Arnold Zahn Address Roy, Mont.

Driller Misamore Drilling Address Heath, Mont.

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

Date well started..... Date completed.....

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

Water use: Domestic  Municipal  Stock  Irrigation   
Industrial  Drainage  Other

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

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

0-710-Old Well -  
4 1/2" casing.

710-720-Coal

720-760-Broken  
Coal & shale.

760-900-Broken  
Seams of Lignite  
& sandy Gray shale.  
6 FT. of Hard Black  
Coal.

900-920-Hard white  
sandy shale & sand-  
some blue-green  
shale.

920-1000-Layers of  
White & Gray shale  
with sand layers.

1000-1010-Shale-Gray Green.

1010-1035-Sand-Gray, Hard.

1035-1100-Sandy shale-Light  
Gray.

1100-1260-Blue-Gray  
Shale.

1260-1265-Hard Gray  
Lime.

1265-1270-Gray-Blue  
Shale.

1270-1275-Concretions.

1275-1475-Gray shale.

1475-1605-Gray shale -  
Bentonite, Gypsum,  
shale, soft.

1605-1679-Shale-Hard

1679-1694-Hard shale-Black

1694-1696-Hard sand.

1696-Top of Eagle-Water,  
Flowing over.

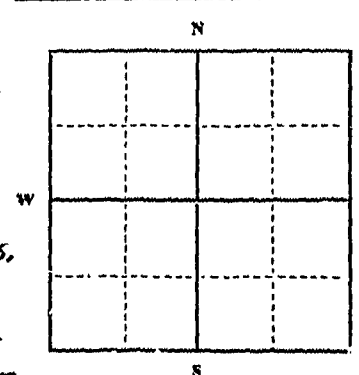
1696-1737-Sand & Broken  
Shale.

1720-1731-Sand, White & Gray,  
Water increased.

1737-Bottom.

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)
3 7/8	2' upset	Surface	172			



Static Water Level for non-flowing well .....feet.

Shut-in Pressure for Flowing Well Approx. 100 feet.

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

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

How Tested.....

Length of Test.....

Remarks: (Gravel packing, cementing, packers, type of shutoff) Cemented From Surface - Squeeze Job.

1/4 Sec. 6 T18 R21  
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

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

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

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

144  
Driller's License Number  
J. K. Misamore  
Harry Jennings  
Driller's Signature.

11736

28859

COPY

State of Montana, ) ss.  
County of Park

FEB 1 1967

FILED  
2:05 P.M.

May Rathen  
County Clerk and Recorder

\* 200 pd

RECEIVED  
STATE ENGINEER

T. 17 N. R. 24 E. 6  
County: Fergus

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

WATER WELL LOG

			X

Owner: Herbert N Zahn Address: \_\_\_\_\_  
 Driller: W. E. Harold (Pulling) Address: Box 456 Linstown  
 Date Started: Jan 1 Date Completed: Feb 20  
 Location: Sec. 6 T. 19 R. 24 1/4 sec. NE 1/4 & NE 1/4

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

Water use: Domestic  Municipal  Stock  Irrigation   
 Industrial  Drainage  Other: \_\_\_\_\_

Casing: Surface ft. to 785 ft. Type: 4" Black Size: 4" Black  
 Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type: \_\_\_\_\_ Size: \_\_\_\_\_  
 Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type: \_\_\_\_\_ Size: \_\_\_\_\_

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

Type of screen or perforations: Open Hole

Static Water level, for non-flowing well: 130 feet.

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

Pumping water level: 850 feet at \_\_\_\_\_ gal. per min.

How tested: \_\_\_\_\_

Length of test: \_\_\_\_\_

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

casing cemented

(over)

Log of Well

Depth. feet		Description of Material Drilled
From	To	
		Drill
26	36	Sandy shale
36	78	Medium Blue sand rock
78	122	Hard rock sand shale
122	188	Black shale - rock at 146
188	187	very hard rock
189	367	Shale Bent
367	372	Hard rock
372	557	Black shale
557	566	Rock ledge
566	615	Shale - Bent
615	637	Sand rock
637	667	Sandy Bent
667	677	Bent
677	680	Coal
680	688	Coal Bent - casing set - top of water 30 feet
688	730	Sandy formation - water

11:30  
 F  
 R  
 B  
 sand  
 top

96108

copy

File No. 27852

T. 19 R. 24

DUPLICATE

NOV 4 1966

County *Beauregard*

LOG

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater  
Appropriation by Means of Well  
DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner *Wilbert Zahra* Address *Roy Mont*

Driller *E. Miamons* Address *Beauregard*

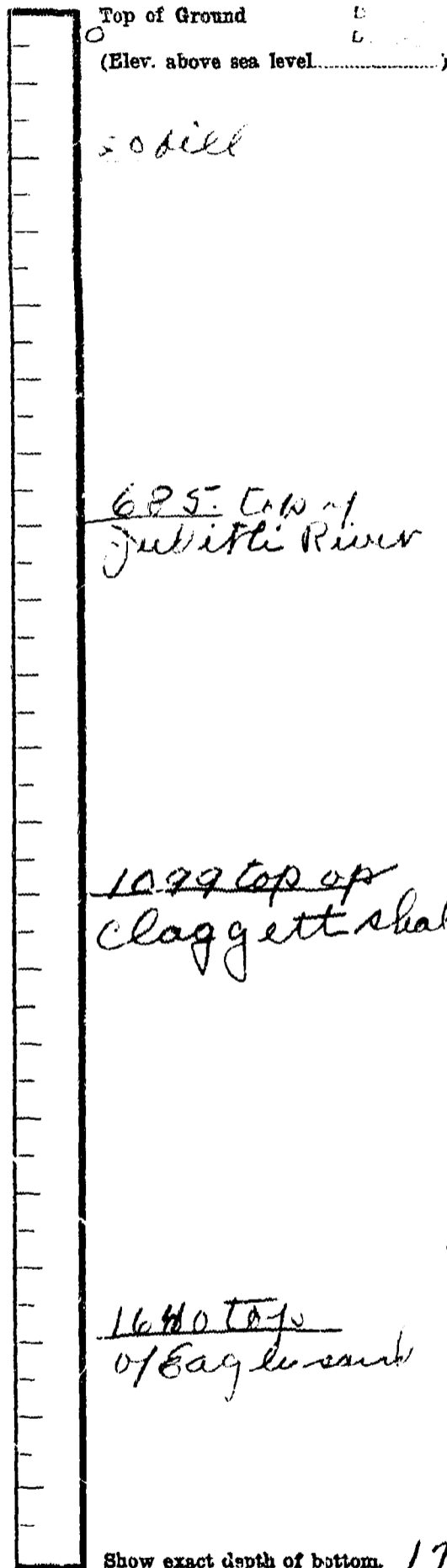
Date of Notice of appropriation of groundwater *Oct 6-66*

Date well started *Oct 6-66* Date completed *Oct 27-66*

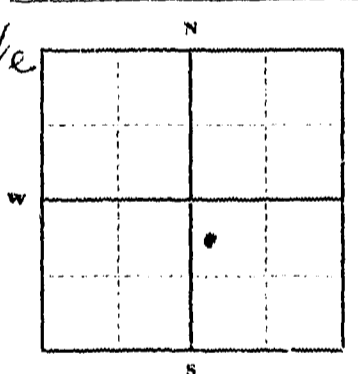
Type of well *Drilled* Equipment used *Rotary*  
(Dug, Driven, bored or drilled) (Churn drill, rotary or other)

Water use: Domestic  Municipal  Stock  Irrigation   
Industrial  Drainage  Other

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



Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
4 3/4	1 1/2 7.5	0	1650	2 1/2	170	170



Static Water Level for non-flowing well .....feet.

Shut-in Pressure for Flowing Well *100*

Pumping Water Level .....feet

at .....gal. per minute.

Discharge in gal. per min. of flowing well *180*

How Tested.....

Length of Test.....

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

*Cemented 21 sacks*

1/4 Sec. 6, T. 19, R. 24  
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

*1640 top of Eagle sand*

(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. *1700*

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.

*710144*  
Driller's License Number  
*Miamons Drilling*  
Driller's Signature



27852

State of Michigan  
(In the County of ...)

Filed NOV 3 1966 19  
at 10:25 o'clock A.M.

*May Rathun*  
County Clerk and Recorder

*\$200.00*

File No. 17069

T. 19 R. 14

DUPLICATE

County. Jergus

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

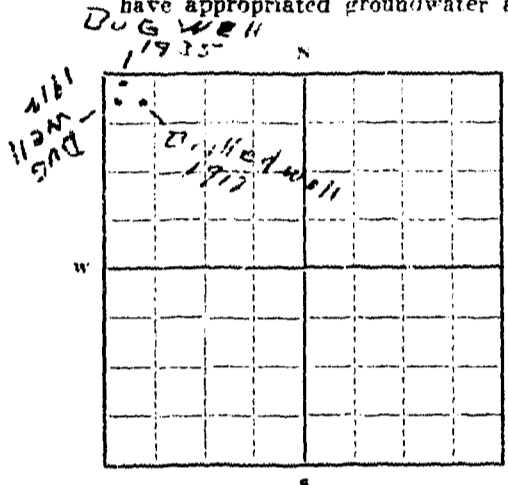
RECEIVED  
DEC 27 1969  
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Charles M. Allen of Box 1053 Denton  
(Name of Appropriator) (Address) (Town)

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



NW 1/4 Sec. 12 T. 19 R. 14

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

- 2. The beneficial use on which the claim is based. General ranch use for stock and household.
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1912 1917 and 1935 for 3 wells and each has been in continuous use since that time.
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute). Well 1912 flow approximately 20 gal. per min. Well 1917 flows approximately 20 gal. per minute. Well 1935 flows " " 20 " "
- 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. 1912 dug well, cement curb, hand pump. 1917 drilled well, cement curb, electric pump. 1935 dug well, wood curb, hand pump.
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Year 1912 Year 1917 and Year 1935
- 8. The depth of water table. 1912 Well about 12 feet 1917 Well about 35 feet 1935 Well about 12 feet
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. 1912 Well about 12 feet 1917 well about 63 feet 1935 Well about 12 feet. 1912 Well is dug 1917 well is drilled and 1935 well is dug. Hand pump, electric pump, hand pump.
- 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. none.

Signature of Owner Charles M. Allen  
Date Dec 26 - 1969

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.

17069

COPY

State of Montana }  
(County of Park) }

DEC 26 1963

79

Filed

at 2:30

o'clock P.M.

*Wm. Anthony*  
County Clerk and Recorder

200 - pr -



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 Gene Galloway  
Address Roy, Montana 58471

For Administrator's Use  
File 44422  
Date 11/21/68  
GW 1 1

Date well started 1949 ~~has been~~ enlarged several times  
completed 1968

Type of well Dug  
(Dug, driven, cored or drilled)

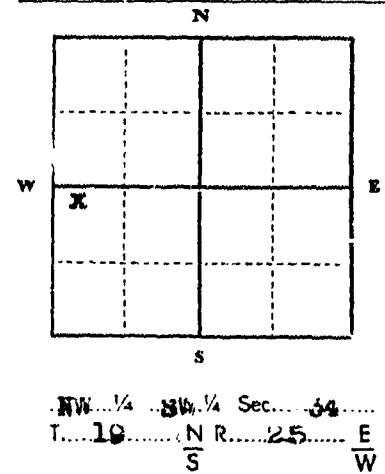
Equipment used Shovel ~~Permhead~~  
(Chain drive, rotary or other)

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). None

ESTIMATED ANNUAL WITHDRAWAL 300,000 gallons  
Estimate

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>Dug</u>	<u>Two 48' galvanized culverts - Side by side</u>	<u>Ground level</u>	<u>-30ft</u>	<u>-24</u>	<u>-30</u>	



Static water level 40 ft.\*  
Pumping water level don't know  
at          gallons per minute,  
measured          minutes after pumping  
began.

\*Measured from ground level.  
Well developed by           
for          hours.  
Power U.S. 1 1/2 HP  
Remarks: (Gravel packing, cementing,  
packers, type of shutoff) gravel

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

Owner's Signature Gene Galloway

Driller's Address         

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)	
		<u>About 2500 ft.</u>
<u>30</u>	<u>30</u>	<u>Sand all 30 feet dug</u>

LICENSE NO. -30 ft from top of ground Show exact depth of bottom ground

44482

COPI

State of Montana, } ss.  
County ofergus }

Filed NOV 26 1971 19

at 8:15 o'clock A.M.

Wray Rathbun  
County Clerk and Recorder

\*200 pp

GW

Approved Stock Form—State Publishing Co., Helena, Montana—42254

File No. ....

T. 19 R. 25 34

DUPLICATE

County..... Fergus

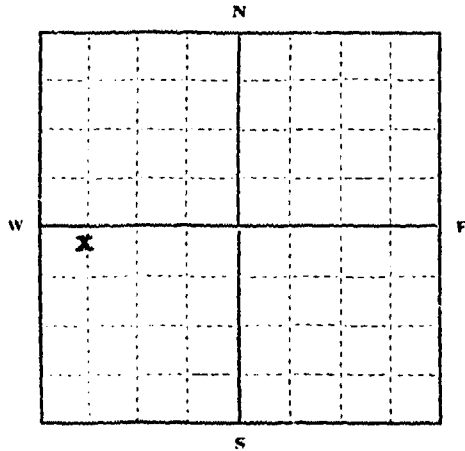
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Gene Galloway of ----- Ray  
(Name of Appropriator) (Address) (Town)

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



SW 1/4 Sec. 34 T. 19 R. 25

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1949 continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 400 gallon a day - estimate

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  
Pressure pump - one well whose location is shown on plat

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1949 commenced - has been enlarged several times

8. The depth of water table about 22 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 no other use of groundwater

10. The estimated amount of groundwater withdrawn each year 90,000 gallons

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

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

40517

54 Determined  
70 4.00  
P

Signature of Owner Gene Galloway

Date Sept 24, 1970

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. 217550

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.

48587 COPY

State of Montana, 1 ss.  
County of Park.

Filed SEP 24 1970

at 4:40 o'clock P.M.

*Wm. R. Peterson*  
County Clerk and Recorder





T. 26 R. 26  
County ...

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

WATER WELL LOG

STATE LICENSEE

			X

Owner ROY MONYER Address Pinnett  
Driller A. L. Lindstrom Address Pinnett, Montana  
Date Started July 19, 1961 Date Completed July 26, 1961  
Location: Sec. 26 T. 19N R. 26E 1/4 sec.

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

Water use: Domestic  Municipal  Stock  Irrigation   
Industrial  Drainage  Other: \_\_\_\_\_

Casing: 0 ft. to 316 ft. Type P A C Size 4 1/2" O. D.

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Perforated or Screened: Ft. 106 to 316 ft. slot Ft. 166 to 196

Type of screen or perforations: \_\_\_\_\_

Static Water level, for non-flowing well: 50 foot feet.

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

Pumping water level: 340 feet at 2 gal. per min.

How tested: Bailed

Length of test: 1 1/2 hours

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

(over)

Log of Well

Depth, feet		Description of Material Drilled
From	To	
0	25	Yellow sandy clay and sandstone
25	40	Hard sandstone
40	124	Blue grey clay and streaks of shale
124	145	Hard sand stone
145	151	Blue grey clay
151	160	Shale
160	256	Blue grey clay with streaks of shale str. of bentonite at 202'
256	281	Blue grey clay with streaks of shale
281	286	Greenish sandstone and clay
286	301	Clay and shale
301	303	Clay
303	316	Shale- top of borehole

Run 273 ft. of 2" tubing-2" pump cylinder-21' of 1 1/2" tubing for tailpipe

Filed  
 9:15  
 AUG 15 1951  
 Mary D. Johnson  
 County Clerk and Recorder

6336

Copy

File No. ....

STATE WATER CONSERVATION BOARD

T. 19 R. 26 311

DUPLICATE

AUG 17 1966

County Fergus

LOG

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER  
OFFICE OF STATE ENGINEER

**Notice of Completion of Groundwater  
Appropriation by Means of Well**

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

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

20 ~~20~~ Gray Slate

20 to 27 gray slate  
gray Brown Black  
in seams water

27 slate gray Brown  
Black in seams 213

273 to 279 sandy slate

279 to 293 water  
sandy slate

293-300 sand  
hard.

Bottom approx 300

Owner Ray Widauer Address Dove Tail Mont

Driller To Mearns Address Deer Park Mont

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

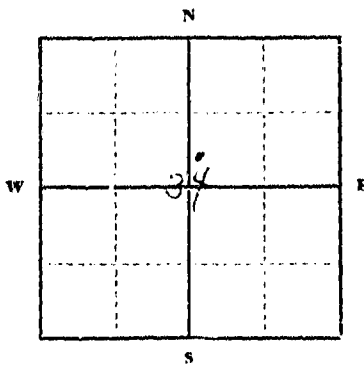
Date well started Aug. 1. 66 Date completed Aug. 8. 66

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

Water use: Domestic  Municipal  Stock  Irrigation   
Industrial  Drainage  Other

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 1/8	4 1/2 O.D. 9 lb	0	300	15640 cut w/ torch slotted	240	300



Static Water Level for non-flowing well 20 feet.

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

Pumping Water Level 230 feet  
at 4 gal. per minute.

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

How Tested Bailed

Length of Test 1 hr.

Remarks: (Gravel packing, cementing, packers, type of shutoff) Permitted at top

S.W. 1/4 NE Sec. 34 T. 19 R. 26  
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).

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.

776144  
Driller's License Number

To Mearns  
Driller's Signature

411303  
411315

27061

COPI

State of Illinois }  
County of Peoria } ss.

Filed..... AUG 15 1966 .....

at 10:35 o'clock A.M.

May Ricketts  
County Clerk and Recorder

25, pt



GW

Approved Stock Form—State Publishing Co., Helena, Montana—4224

File No. 17132

T 18N R 13E  
County Herzberg

DUPLICATE

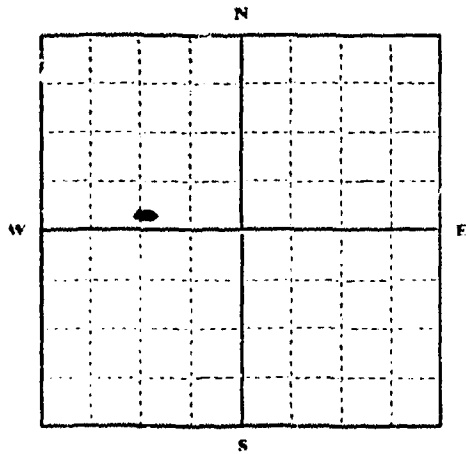
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED  
DEC 30 1963  
STATE ENGINEER

1. Arnold Becker & Alice Becker, of Coffee Creek  
(Name of Appropriator) (Address) (Town)  
County of Herzberg State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec 4 T18N R13E

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 year around for cattle 100 head
- Date or approximate date of earliest beneficial use; and how continuous the use has been. 1918
- The amount of groundwater claimed (in miner's inches or gallons per minute) could irrigate 40 acres
- 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 cattle
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal pump
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1918
- The depth of water table not known
- 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 17 ft. approximately
- The estimated amount of groundwater withdrawn each year never known
- The log of formations encountered in the drilling of each well if available not known
- 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 Arnold Becker, Alice Becker  
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.

14263

17132

COPY

State of Indiana }  
County of [unclear] }  
REC 27 1996  
1:45 P.M.  
Wm. Rethler  
County Clerk and Recorder  
025-p.



File No. 13466

T 18 R 13 E

DUPLICATE

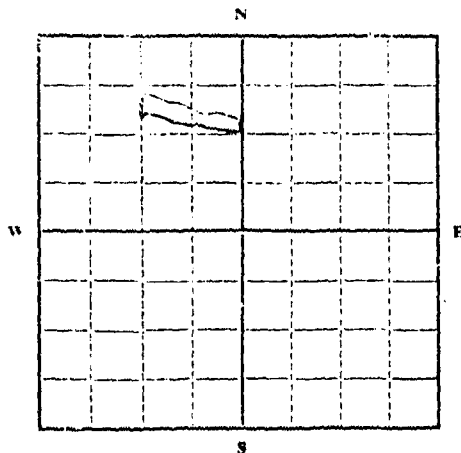
County FERGUS

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Coffee Creek Water Co. by its Trustees, of Coffee Creek  
(Name of Appropriator) (Address) (Town)  
County of FERGUS State of MONTANA  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



71.8 1/4 Sec. 5 T18 R13E

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.....  
Public Utility

3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....  
1912  
CONTINUOUS USE

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

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.....  
GRAVITY FLOW

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....  
1912 Acquired by Coffee Creek Water Company in 1953

8. The depth of water table.....  
Ground Level (Springs)

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.....  
Spring is approximately 15 ft by 25 ft.

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

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

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.....  
Book 45 of Deeds Page 470

Signature of Owner.....  
Arnold E. Johnson  
Bill Johnson

Date.....  
July 21, 1961

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.

13466

COPY

State of Missouri }  
County of [unclear] }

Filed FEB 28 1963 15  
at 10:00 o'clock A.M.

Way Patton  
County Clerk and Recorder

\$200.00

File No. 17151

T. 18N R. 13E

DUPLICATE

County. Park

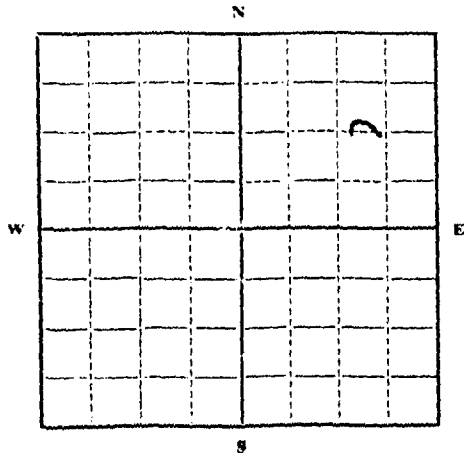
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 30 1963  
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Ronald Lee Baker of Coffee Creek  
(Name of Appropriator) (Address) (Town)  
County of Park State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Lot 1 or  
N.E. 1/4 Sec. 5 T. 18N R. 13E

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 irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been... 1936 continuous use there on.

4. The amount of groundwater claimed, (in miner's inches or gallons per minute)... water 30 head of cattle irrigate 2 acres.

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... Around same as above. Same owners.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater... 1936

8. The depth of water table... not known

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater... 8 ft. deep, dirt.

10. The estimated amount of groundwater withdrawn each year... never known.

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

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 Ronald Lee Baker

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.

17131

COPY

State of Montana }  
County Clerk } ss.

Filed DEC 27 1963 19

at 1:45 o'clock P.M.  
*May Reuther*  
County Clerk and Recorder

\$ 200.00

File No. 13724

T. 12N R. 13E S. 20E

DUPLICATE

County: Prairie

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
MAR 27 1963

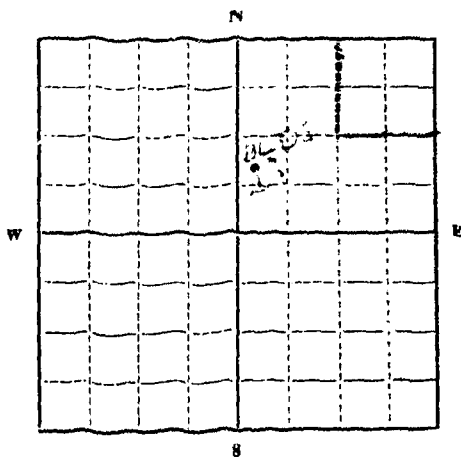
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Anton Tisack, Jr. of Coffee Creek  
(Name of Appropriator) (Address) (Town)

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



1/4 Sec. 5, T. 18 N., R. 13 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 for household drinking water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1926 steady  
1951

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 200 gal per min  
240 gal per min

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal  
300 ft windmill  
40 ft pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1926 and 1951

8. The depth of water table 70 ft

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater  
300 ft windmill 2 1/2 inch casing 100 ft  
40 ft pump 2 1/2 inch casing 100 ft

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  
See notes on 3rd page

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 Anton Tisack, Jr.  
Date 3-19-63

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

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

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

13724

COPY

State of Montana, } ss.  
County of Fergus.

Filed M.D. 19 1963 19  
at 3:20 o'clock P.M.

*Wey Ralther*  
County Clerk and Recorder

\$200.00

14

File No. 17287

T. R.

DUPLICATE

County

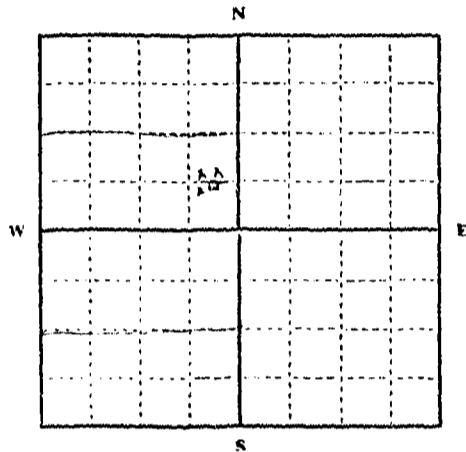
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 2 1964

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

1. Thomas T. Jackson, of Box 1044, Denton  
(Name of Appropriator) (Address) (Town)  
County of Fergus State of Montana

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



SK N 1/4 Sec. 14 T. 15 R. 13

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

- 2. The beneficial use on which the claim is based. Home use, stock water, and irrigating.
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Approximately 1920 and has been in continuous use since.
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 40 gallons per minute.
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. Used to irrigate a garden approximate one acre next to the well. Owner - Thomas T. Jackson
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Pump  
K. 222 Miller H. B. Building

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. One well was drilled in 1950 but does not produce much water. The other two were hand dug.
- 8. The depth of water table 14 ft.
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. Drilled well 4 1/2 in. casing, 48 ft. deep. Other two wells were hand dug approximately 4 ft. in diameter, 14 ft. deep.
- 10. The estimated amount of groundwater withdrawn each year 36500 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.

Signature of Owner *Thomas T. Jackson*  
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.

17287

State of Montana, }  
County of Fergus. } ss.

COPY

Filed DEC 30 1953

at 4:55 o'clock P. M.

Greg Rathburn  
County Clerk and Recorder

\$2.00 pt



File No. 37853

T. 18 N. R. 13 E 20

DUPLICATE

County Fergus

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation  
Without Well

Developed After January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961)

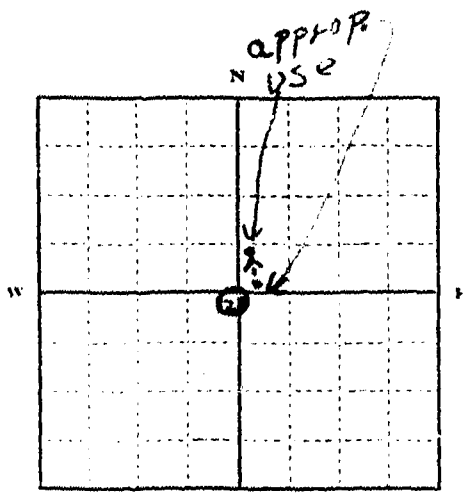
Date of Appropriation of Groundwater 11-8-68

Owner Ortho D. Winter Address Denton, Mont.

Contractor (if any) Linee Construction

Address of Contractor Denton, Mont.

Date Started 11-7-68 Date Completed 11-8-68



NE 1/4 Sec 20 T. 18 R. 13

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

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

developed a spring

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

gravity via plastic pipe to tank

3) Depth of water table 12 ft.

4) Use of the water water cattle for fall & spring pasture

5) Amount of groundwater claimed (in miner's inches, or gallons per minute) 6 gal per minute

6) If used for irrigation, give number of acres and description of land not applicable

7) Estimate amount of water used each year 30,000 gal.

Signature of Owner Ortho D. Winter

Date 11-6-69

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

64958

COPY

State of Montana,  
County of Fergus. } ss.

Filed NOV 6 1969 19

at 9:40 o'clock A. M.

\*200pt *May Rathbone*  
County Clerk and Recorder

RECEIVED  
MONTANA WATER BOARD

NOV 11 1969

*[Faint handwritten notes on the left margin, including "MONTANA WATER BOARD" and "RECEIVED"]*

File No. 48902

T. 18 N. R. 13 E. 20

DUPLICATE

County: Fergus

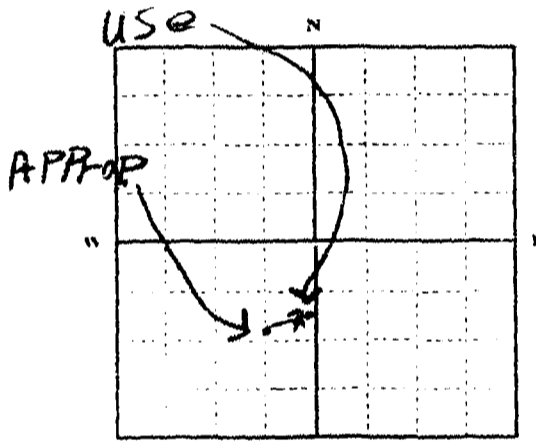
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation  
Without Well

Developed After January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 10-11-66  
Owner Ortho D. Winter Denton, Mont.  
Contractor (if any) Line Construction  
Address of Contractor Denton, Mont.  
Date Started 10-10-66 Date Completed 10-11-66



SW 1/4 Sec 20, T. 18, R. 13

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

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

Developed a Spring

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

gravity via plastic pipe to tank

3) Depth of water table 10 feet

4) Use of the water water valves and during calving time

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

6) If used for irrigation, give number of acres and description of land not applicable

7) Estimate amount of water used each year 70,000 gal.

Signature of Owner Ortho D. Winter

Date 11-6-69

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.

37952

COPY

State of Montana, }  
County of Fergus. } ss.

Filed NOV 6 1969 19

at 9:40 o'clock A.M.

My *My* *Arthur*  
County Clerk and Recorder

\$2.00

File No. 17428

T. 18N 13E

DUPLICATE

County FERGUS

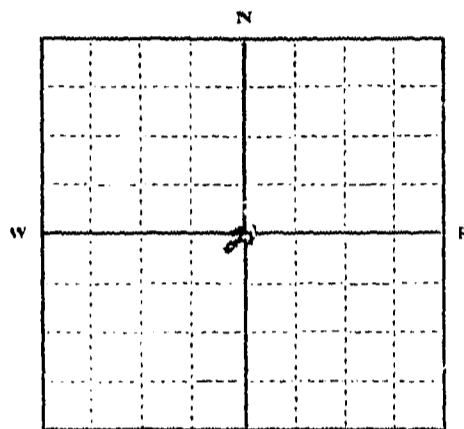
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECORDED  
JAN 2 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. ROBERT W PATTERSON of DENTON  
(Name of Appropriator) (Address) (Town)  
County of FERGUS State of MONTANA  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 Sec. 21 T. 18N. 13E

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

- 2. The beneficial use on which the claim is based... LIVESTOCK WATERING
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been... 1961-1962-1963
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute)... 39 GALS PER MINUTE
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof... NOT APPLICABLE
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal... PUMP

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater... 1961
- 8. The depth of water table... 6'
- 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 3' DIAMETER 10' DEEP
- 10. The estimated amount of groundwater withdrawn each year...
- 11. The log of formations encountered in the drilling of each well if available... NOT APPLICABLE
- 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 [Signature]  
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.

17428 COPY  
State of Minnesota } ss.  
County of [unclear]

Filed DEC 30 1963  
at 4:20 o'clock P.M.

82.00  
Pd  
MAY BATHURIN  
County Clerk and Recorder

GW 17429

Approved Stock Form - State Publishing Co., Helena, Montana - 42237 - 27

File No. ....

T. 18N R. 13E

DUPLICATE

County FERGUS

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JAN 2 1964

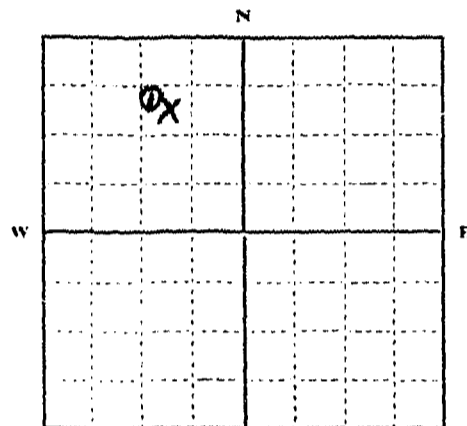
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, ROBERT W PATTERSON, of DENTON  
(Name of Appropriator) (Address) (Town)

County of FERGUS State of MONTANA

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



NE 1/4 NW 1/4  
Sec. 27, T. 18N R. 13E

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 HOLD & LIVESTOCK WATERING

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1880

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 8 GALS PER MINUTE

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1880

8. The depth of water table 8'

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 & CEMENTED 4' DIAMETER 16' DEEP

10. The estimated amount of groundwater withdrawn each year NOT APPLICABLE

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

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 [Handwritten Signature]  
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. 17347

17429

State of Montana, vs.  
County of Petroleum

COPY

Filed DEC 30 1953

at 4:20 o'clock P.M.

82.00  
Pd

MAY RATHBUN  
County Clerk and Recorder



GW

17134

Approved Stock Form—State Publishing Co., Helena, Montana—42234

27

File No.

T. 18 N. R. 13 E

DUPLICATE

County

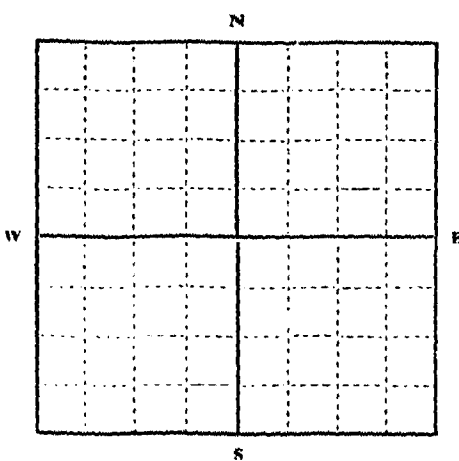
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED  
DEC 30 1963  
STATE ENGINEER

1. **Thomas Ployhar**, of **Denton**  
(Name of Appropriator) (Address) (Town)  
County of **Fergus** State of **Montana**  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 SE Sec 27 T. 18 N. R. 13

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  
**Livestock, Household, Irrigation**
- Date or approximate date of earliest beneficial use; and how continuous the use has been  
**1911, continuous**
- The amount of groundwater claimed (in miner's inches or gallons per minute)  
**2000 Gal. per day**
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof  
**1 acre of the SE 1/4 Sec. 27, T. 18 N., R. 13 E., M.P.M.**
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal  
**Pump. Same as No. 5.**
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.  
**Commencement and completion - Before 1911**
- The depth of water table  
**12 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.  
**Size: 5' Wide, 20' Deep. Pump**
- The estimated amount of groundwater withdrawn each year  
**730,000 Gal.**
- 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  
**None**

Signature of Owner *Thomas Ployhar*

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.

14365

17134

COPY

State of Montana }  
County of Park } ss.

Filed DEC 27 1953  
at 1:45 o'clock P. M.

*May Anthony*  
County Clerk and Recorder

\* 200 - pt.

28

File No. 17530

T. 18 N. R. 13 E.

DUPLICATE

County *Fergus*

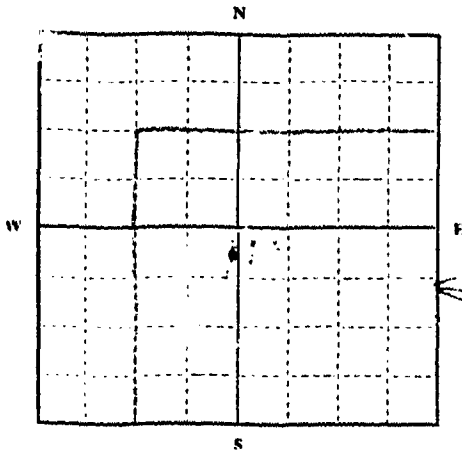
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECORDED  
JAN 3 1964  
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. *Anna Spiska*, of *Centon*  
(Name of Appropriator) (Address) (Town)  
County of *Fergus* State of *Montana*  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



$\frac{1}{4}$  Sec 2 T. 18 R. 13  
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been *1734 constant use*

4. The amount of groundwater claimed (in miner's inches or gallons per minute) *1.5 gal per min (2) 3 gal per min (3) 2 gal per min*

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof  
*none*

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater *none*

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

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 *Anna Spiska*  
Date *Dec 21, 1963*

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

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

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

18996

17530

State of Montana, } ss. **COPY**  
County of Fergus. }  
Filed DEC 31 1963 19  
at 10:00 o'clock A. M.  
# 3<sup>rd</sup> Qd **MAY RATHBUN**  
County Clerk and Recorder

File No. 16937

T. 12N. R. 13E. 29  
County Fergus

DUPLICATE

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

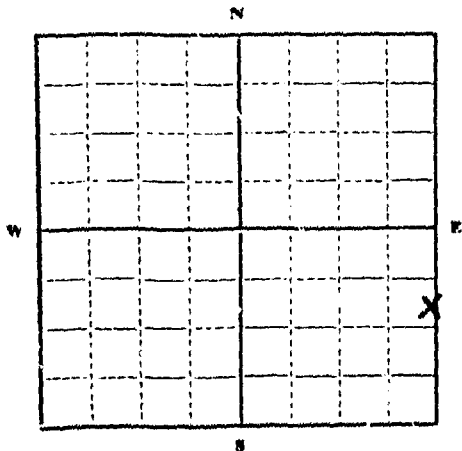
RECEIVED  
DEC 20 1963  
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Benjamin L. Borkner of Denton  
(Name of Appropriator) (Address) (Town)

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



SE 1/4 Sec. 29, T. 12N. R. 13E

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. RESIDENTIAL  
L.F. - WATERING CATTLE

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1912 - CONTINUOUS USE

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. GARDEN AND LAWN

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

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

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. NOT APPLICABLE

10. The estimated amount of groundwater withdrawn each year. 30,000 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 APPLICABLE

Signature of Owner Benjamin L. Borkner  
Date 19 December 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.

16937 COPY

State of Montana, } ss.  
(County of Park.)  
Filed DEC 19 1963 19  
at 2:15 o'clock P. M.  
Mary Rothman  
County Clerk and Recorder

200-7

GW.

Approved State Form—State Publishing Co., Helena, Montana—41278

32

File No. 16963

T. 12N R. 13E

DUPLICATE

County Fergus

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 23 1963

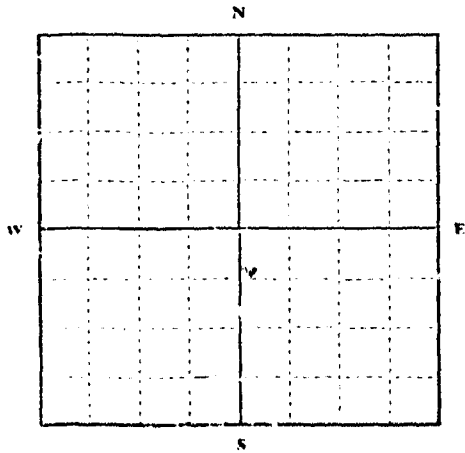
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Berny L. Williams of 212 E. Lake Hamilton  
(Name of Appropriator) (Address) (Town)

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



Mon. 1/4 Sec. 3, T. 12N R. 13E

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.....1910
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute).....5 GPM 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 APPLICABLE
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....GRAVITY FLOW - SPRING
- 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.....5 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.....RUNNING SPRING - 4 IN WELL 6 FOOT DEEP
- 10. The estimated amount of groundwater withdrawn each year.....20,000 GALLONS
- 11. The log of formations encountered in the drilling of each well if available.....NOT APPLICABLE
- 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 APPLICABLE

Signature of Owner.....Berny L. Williams

Date.....Dec 19 1963

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

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

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

11383

16963

COPY

State of Indiana, ) ss.  
County of )  
Filed FEB 20 1963 19  
at 10:30 o'clock A.M.  
Way Pittman  
County Clerk and Recorder

\*200-*ps*



GW.

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

32

File No. 16964

T. R. R. 13E

DUPLICATE

County Fergus

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 23 1963

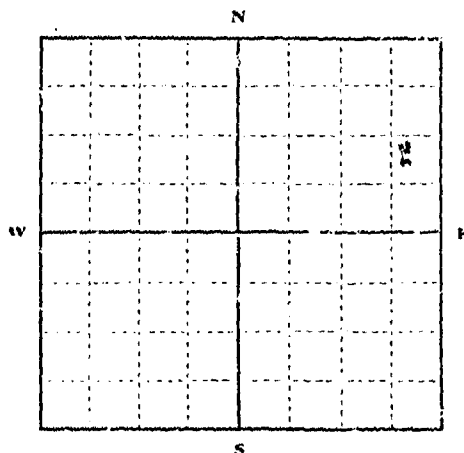
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Russell E. Dammus of 512 E. Lake Scobell  
(Name of Appropriator) (Address) (Town)

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



NW 5/4 Sec 32 T. 13N R. 13E

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 RESIDENTIAL  
USE - LIVESTOCK

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1910 CONTINUOUS USE

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal WELL - GRAVITY FLOW TO PUMP

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 15 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 DRILLED - 6" PIPE - 35'

10. The estimated amount of groundwater withdrawn each year 25,000 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 APPLICABLE

Signature of Owner: \_\_\_\_\_

Date: \_\_\_\_\_

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.

1374

16964

COPY

State of Maryland } ss.  
County of Prince Georges }

DEC 20 1963

Filed \_\_\_\_\_ 19

at 10:30 o'clock A.M.

*Wm. R. Rothermel*  
County Clerk and Recorder

\$ 200.00

File No. **16980**

T. 18<sup>N</sup> R. 13<sup>E</sup>

DUPLICATE

County Fergus

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. Dec 1, 1954

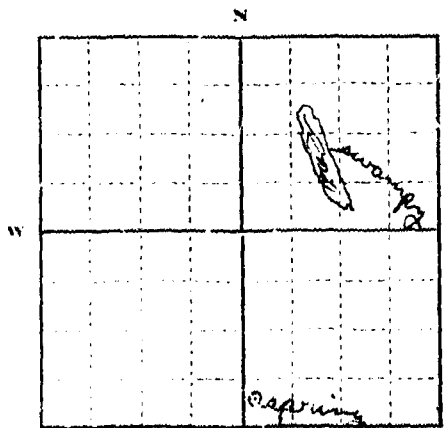
Owner. John F. Barber Address. R.T. 1 - Denton Mont.

Contractor (if any) none

Address of Contractor none

Date Started. Aug 25, 1958 Date Completed. Sept 5, 1958

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. This spring is about 10 ft. deep & runs through a pipe by gravity into a tank, several acres in this area is swampy & most of the season water runs down the bottom of the coulee.



SW 1/4 SE Sec. 35 T18<sup>N</sup> R13<sup>E</sup>

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. This spring flows 1/2 gal. per minute measured at the end of the pipe before it goes into the tank, it is used all during the spring & summer grazing season, also in the winter when livestocked at the pasture.

Signature of Owner. John F. Barber

Date. Nov 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.

16980

COPY

State of Montana } ss.  
County of Fergus }

Filed DEC 20 1963 19  
at 2:45 o'clock P. M.

*Wm. Keith*  
County Clerk and Recorder

*200*

35

File No. 17162

T. 18 N. R. 13 E

DUPLICATE

County Fergus

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

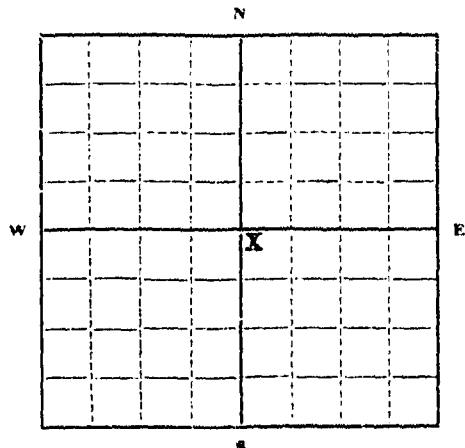
RECEIVED  
DEC 30 1968

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

D. **STANLEY VESTAL & DOLORES VESTAL** of **Denton**  
(Name of Appropriator) (Address) (Town)  
County of **Fergus** State of **Montana**  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 SE Sec. 35 T18 R13

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... **1916 - continuously**

4. The amount of groundwater claimed (in miner's inches or gallons per minute)... **1000 gallons in 24 hours**

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater... **1916**

8. The depth of water table... **6 feet**

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater... **14 feet deep, 4 feet in diameter brick curbing**

10. The estimated amount of groundwater withdrawn each year... **supply all livestock**

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

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

Signature of Owner *Stanley Vestal*

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.

14290

17162

COPY

State of Montana, }  
County of Fergus } ss.  
Filed \_\_\_\_\_ DEC 27 1963 \_\_\_\_\_ 19  
at 3:50 o'clock P.M.  
Way Rethum  
County Clerk and Recorder  
2<sup>nd</sup> pt

File No. 17161

T. 18 N. R. 13 F

DUPLICATE

County Fergus

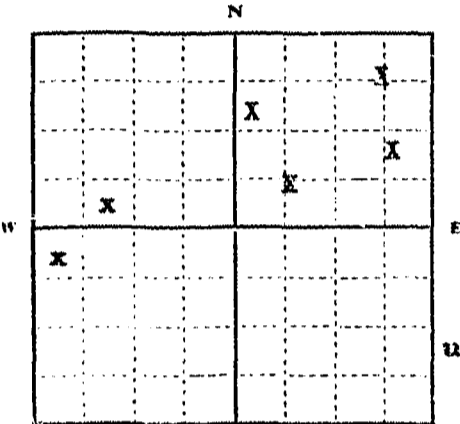
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 30 1963  
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

D. A.  
1. STANLEY VESTAL & DOLORES VESTAL, of Denton  
(Name of Appropriator) (Address) (Town)  
County of Fergus State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



- 1 - NW 1/4 SW 1/4 1 - SW 1/4 NW 1/4 NE 1/4 NE 1/4 - 1
- 1 - SW 1/4 NW 1/4 NW 1/4 NE 1/4 - 1
- 1 - SW 1/4 NE Sec. 36 T. 18 R. 13

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1890 - continuously

4. The amount of groundwater claimed (in miner's inches or gallons per minute) NE 1/4 NE 1/4 - 7,000 gallons plus overflow, balance used by the Town of Denton and its inhabitants in a 24 hr. period. all water claimed on other five springs

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  
garden & pasture - 6 acres  
Stanley & Dolores Vestal

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal  
pipe line - natural flowing springs

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater  
NE 1/4 NE 1/4 - 1919 1890 on other springs

8. The depth of water table  
NE 1/4 NE 1/4 - 6 feet - surface springs

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"

10. The estimated amount of groundwater withdrawn each year supply all domestic and livestock & irrigation uses

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 Volume 5, at page 517 Contract Records of Fergus County, Montana - dated 1919. April 5, 1938 Vol. 16 at page 331 of Miscellaneous Records of Fergus County, Montana.

Signature of Owner Stanley Vestal

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.

17161 COPY

State of Michigan, Inc.  
(Case 17161)

Filed DEC 27 1963 19  
at 3:50 P.M. in Court Room No. 1

*Ernest R. Pethrus*  
County Clerk and Recorder

\$ 200 per .





File No. 16934

T. 18 R. 11

DUPLICATE

County. TERRELL

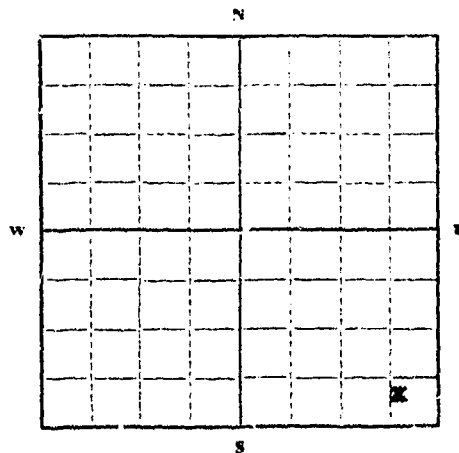
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED  
DEC 20 1963  
STATE ENGINEER

1. HAROLD C. ROOT of DETON  
(Name of Appropriator) (Address) (Town)  
County of TERRELL State of MONTANA  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 Sec. 1 T. 18 R. 11

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 flood irrigation.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1956 spring was developed. Used continuously since developed.

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 50-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. 2 acres. SE 1/4 Sec. 1, Twp 18, Rng 11. Harold C. Root, owner.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Spring of 1956

8. The depth of water table. Water table at 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. Dam constructed on lower side about 4 ft high and 50 ft long to divert water from channel.

10. The estimated amount of groundwater withdrawn each year. 50-gal per minute

11. The log of formations encountered in the drilling of each well if available. non-available. Water in gravel bed.

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 Harold C. Root  
Date December 10, 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.

16934

COPY

State of Montana,  
County of Fergus

Filed DEC 19 1963 19  
2:00 *W. P. H.*  
*Way Rathbone*  
County Clerk and Recorder

*200 pt.*

File No. 16933

DUPLICATE

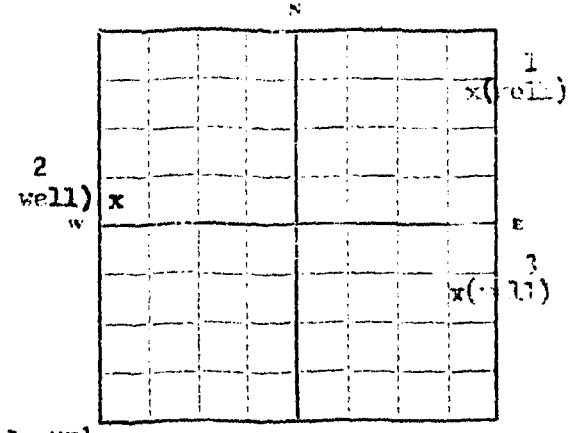
T. 15 R. 20  
County

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

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

RECEIVED  
STATE ENGINEER

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



- 1. DEANE Sec. 1, T. 15 N., R. 20 W.
- 2. S. 1/4 Sec. 1, T. 15 N., R. 20 W.
- 3. NE 1/4 Sec. 1, T. 15 N., R. 20 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 FEEDING
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1915. No. 3
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute). 1. 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. No irrigation except garden, from well No. 3. Owner, Harold C. Root.
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. 1. Drift 2. Pump 3. Pressure System
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1915.
- 8. The depth of water table. 1-20 ft.
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. 1. 1/2 in. diameter, 10 ft. deep, hand dug. 2. 1/2 in. diameter, 10 ft. deep, drilled.
- 10. The estimated amount of groundwater withdrawn each year. 1. 15,000 gal 2. None at present. 3. 250,000 gal
- 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 Harold C. Root  
Date December 10, 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.