

File No. B-982T. 5 N R. 20 E

DUPLICATE

County Golden Valley

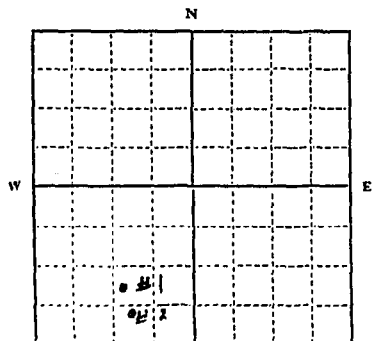
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

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

W 1/2 SW 1/4 and W 1/2 SE 1/4 Sec 41/4 Sec. 4 T. 5 R. 20

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 & Horse feed
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1942 yearly daily
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 30 gal per min. (well)
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof none
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric pit pump #1 pump & pressure tank #2
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1946 #2 1947 #1
8. The depth of water table 15 FT. #2 60 FT. #1
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 2' tile casing well is 25 FT. deep drilled with clay for 20 ft. & made into 2 1/2" pipe
10. The estimated amount of groundwater withdrawn each year 21,000 and 36,500 gals.
11. The log of formations encountered in the drilling of each well if available not 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 Zinne Brothers & James B ZinneDate Dec 28-64

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.

23730

File "B" 982
 Indexed ☒
 By *Wm*

53774

State of Montana, } SS.
 Golden Valley County,
 Filed this 30 day of
Dec A. D. 1963
 at 11:28 o'clock A.M.
Elizabeth M. I. Sanbury
 County Recorder.
Uma L. Martini
 Deputy.
fee 2.00 pd

GW3

File No. B-841

DUPLICATE

RECEIVED

APR 25 1963

T. 5 R. 20

STATE ENGINEER Golden Valley

RECEIVED

STATE OF MONTANA

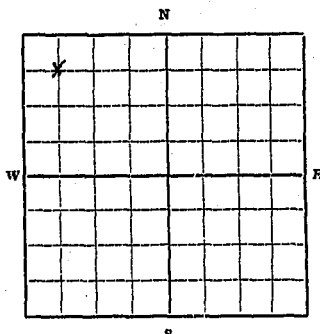
ADMINISTRATOR OF GROUNDWATER CODE

APR 22 1963

OFFICE OF STATE ENGINEER

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1-14-63
and Carl E. Zinne
Owner Bertha M. Zinne Address Ryegate Mont.Contractor (if any) NoneAddress of Contractor NoneDate Started 3-15-6 Date CompletedDescribe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Spring, water comes to surface, mud and debris has to be removed periodically.

NW 1/4 NW Sec. 4 T. 5 R. 20

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

9 to 12 Months as year

Signature of Owner

Carl E. Zinne
Bertha M. Zinne
Date 1-14-63

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 School of Mines and Quadruplicate for the Appropriator.

53260

File	"B"
No.	841
Indexed	<input checked="" type="checkbox"/>
By	<i>Wm</i>

State of Montana, } ss.
Golden Valley County,
Filed this 18 day of
April A. D. 1963
at 2:45 o'clock P.M.
Elizabeth M. Tranter
County Recorder.
Wen L. Martin
Deputy

for 200 p.d

GT

File No. B-840

DUPLICATE

RECEIVED
APR 25 1963

Approved Stock Form State Publishing Co., Helena, Montana—38496

T. 5 R. 20
County Golden ValleySTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED

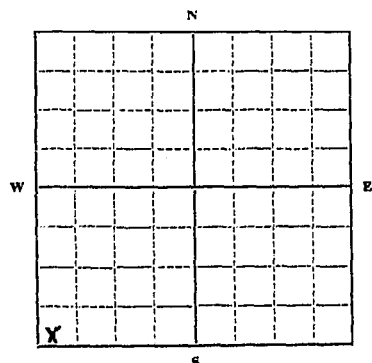
APR 22 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

ASSISTANT
STATE ENGINEER

1. Carl E. Zinne Bertha M. Zinne of Regate
(Name of Appropriator) (Address) (Town)
County of Golden Valley State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

1/4 SW Sec. 4 T. 5 R. 20

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

2. The beneficial use on which the claim is based.
Household bath room only
3. Date or approximate date of earliest beneficial use; and how continuous the use has been.
9-25-50
4. The amount of groundwater claimed (in miner's inches or gallons per minute).
2 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.
Shallow well pressure pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.
9-20-50 to 9-25-50
8. The depth of water table.
19 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.
6 inches dia. water 40 Ft. Deep
10. The estimated amount of groundwater withdrawn each year.
35,000 gallons
11. The log of formations encountered in the drilling of each well if available.
100 m. of 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.
Water right for human consumption

Signature of Owner

Carl E. Zinne
Bertha M. Zinne
Date 1-18-63

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

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

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

4239

File	"B"
No.	840
Received	
By	<i>Wm</i>

53259

State of Montana, }
Golden Valley County, } ss.
Filed this 18 day of
April A. D. 1943
at 2:40 o'clock P.m.
Elizabeth M. Trumbull
County Recorder.
Vera L. Martin
Deputy.

for 2nd pd

GV

File No. B-839

DUPLICATE

RECEIVED
APR 25 1963

Approved State Form State Publishing Co., Helena, Montana—38496

T. 5 R. 20County Golden ValleySTATE OF MONTANA
STATE ENGINEERADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED

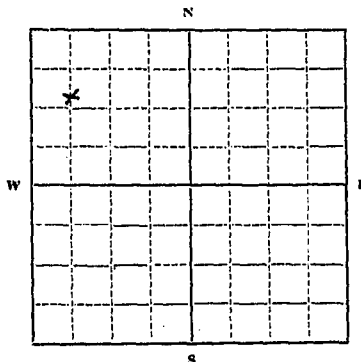
APR 22 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

ASSISTANT
STATE ENGINEER

1. Carl E Zinne & Bertha M Zinne of Ryegate
(Name of Appropriator) (Address)
County of Golden Valley State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

1/4 NW Sec. 4 T. 5 R. 20

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 Water
for livestock3. Date or approximate date of earliest beneficial use; and how continuous the use has been 6-15-43
Used from 9 to 12 months of each year4. The amount of groundwater claimed (in miner's inches or gallons per minute) 4 gallons per minute5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
Not used for irrigation6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
deep well pump7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 6-1-43 to 6-15-438. The depth of water table 40 ft9. 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
Diameter of hole 6 inches depth 90 ft.10. The estimated amount of groundwater withdrawn each year 90,000 gallons11. The log of formations encountered in the drilling of each well if available Not available12. 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

Carl E Zinne
Date 6-14-63

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.

4238

829
 Indexed *Wm*

53258

State of Montana, } ss.
 Golden Valley County,
 Filed this 18 day of
April A.D. 1963
 at 2:35 o'clock P.M.
Elizabeth M. Traub
 County Recorder,
Vern L. Marton
 Deputy.
 per 200 3d

GW2

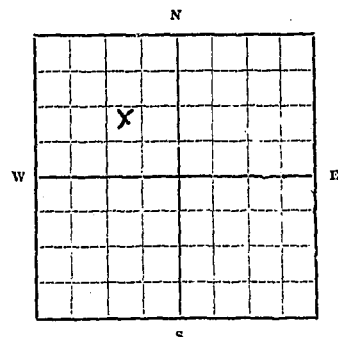
File No. B-842

DUPLICATE

RECEIVED
APR 25 1963STATE ENGINEER
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER
OFFICE OF STATE ENGINEERNotice of Completion of Groundwater
Appropriation by Means of Well
STATE ENGINEER
(Under Chapter 237, Montana Session Laws, 1961)Owner Carl E. and Bertha M. Zinne Address Rye Gate Mont.
Driller Albert Heck Address Harlowton MontanaDate of Notice of Appropriation of Groundwater 4-18-63Date well started 10/20 Date Completed 10/25Type of well Drilled Equipment Used Cable Tool
(dug, driven, bored or (Churn, drill, rotary or
drilled) other)Water Use: Domestic ☒ Municipal ☐ Stock ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
8"	2 1/2" x 2 1/2" x 10' x 10'	1	3 1/2	1/2" x 1/2"	40	102



S.W. 1/4 NW Sec. 4 T. 5 R. 20

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

Show exact depth of bottom.

Static Water Level for non-flowing Well 30 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 35 feet at 6 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Baker Length of Test 3 Hours

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

Driller's License Number

Driller's Signature

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

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

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

4241

53261

File	"B"
No.	842
Indexed	-
By	rdm

State of Montana, } SS.
Golden Valley County, }
Filed this 18 day of
April A. D. 1963
at 3:48 o'clock P.M.
Elizabeth M. Trauberg
County Recorder.
Glenn L. Martin
Deputy.

for 2003

GW

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

File No.

B1183

T

5 N R 20 E 6

DUPLICATE

County

GOLDEN VALLEY

STATE WATER CONSERVATION BOARD

STATE OF MONTANA

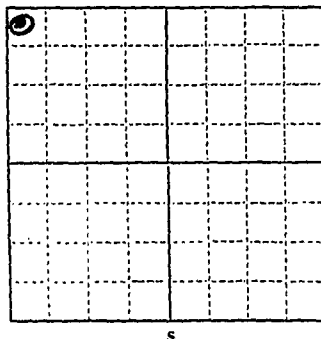
ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Ronald W. Fiske, of RYEGATE MONT.
 (Name of Appropriator) (Address) (Town)
 County of GOLDEN VALLEY State of MONTANA
 have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 Sec. 6 T. 5 R. 20

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 1947 STOCK WATER
6 MONTHS OUT OF THE YEAR
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 gals 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
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
WINDMILL

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 3.5 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 6 in. 80 ft.

10. The estimated amount of groundwater withdrawn each year 55,000 gal.

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

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

Signature of Owner

Ronald W. Fiske

Date Dec. 30, 1965

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.

40307

55326

File "B"
No. 1183
Index to
by

State of Montana, } SS.
Golden Valley County,

Filed this 31st day of
December, A. D. 1961
at 10 o'clock P. M.
Elizabeth M. Riechers
County Recorder
Deputy
Hed \$2,000

COPIES
TO
MONTANA
RECORDS
DIVISION

RECORDS
DIVISION

1/10/62

WITNESSES

1/10/62

RECORDED BY THE
COUNTY CLERK

105TH DEER VIEW

NOT RECORDED FOR VALIDATION

APR 2 2 00

MINAMITT

File No. B-838
DUPLICATE

RECEIVED
APR 25 1963

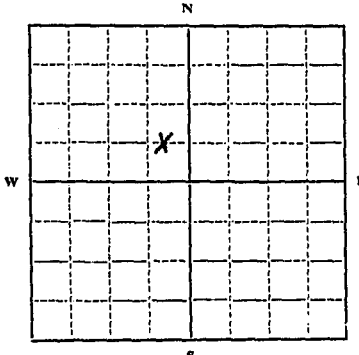
T. 5 R 20
County Golden Valley

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
APR 22 1963

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

1. Carl E. Zinne & Bertha M. Zinne of Ryegate
(Name of Appropriator) (Address) (Town)
County of Golden Valley State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE $\frac{1}{4}$ NW Sec. 8 T. 5 R. 20
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.
lives stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 10-25-58
intermittent depending on flow
of water in creek
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 2 g.p.m. 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.
deep well pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 10-10-58 to 10-25-58
8. The depth of water table. 25 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.
6 inch diameter 49 ft deep
10. The estimated amount of groundwater withdrawn each year. 45,000 gal
11. The log of formations encountered in the drilling of each well if available.
Surface water in sand pocket
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 Carl E. Zinne
Bertha M. Zinne
Date 7-14-63

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.

838
 Indexed
 by *Wm*

53257

State of Montana, } ss
 Golden Valley County,
 Filed this 18 day of
April A. D. 1943
 at 2:24 o'clock P.M.
Elizabeth M. Tranter
 County Recorder.
Wesley L. Martin
 Deputy.
 fee 2" 8c

File No. B-887T. 5 R. 20

DUPLICATE

County

Golden Valley

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

DEC 18 1963

STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 6-15-52Owner Carl E. & Bertha M. Zinne Address Ryegate

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.

Water pumped from behindSmall dam, water raised 8 feet,In Coulee Creek, water isUsed for irrigation

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

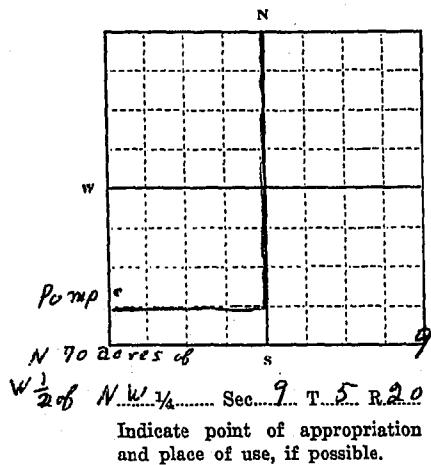
estimate approximate lengths of periods of use 15 acrefeet used each year, approximatelyseven days each yearSignature of Owner Carl E. Zinne Bertha M. ZinneDate 12-12-63

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.



File "B"
No. 887
Indexed
By *W. L. Martin*

53652

State of Montana, } ss.
Golden Valley County,
Filed this 13 day of
December A. D. 1963
at 4:35 o'clock P.M.
Elizabeth M. Trauberg
County Recorder.
Vera L. Martin
Deputy.

Earl E. Zinne, Ryegate, Montana

May 19, 1964

12-13-63

53652

from Coulee Creek

G1

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

File No. B-951T. 5N R. 20E

DUPLICATE

County Golden Valley

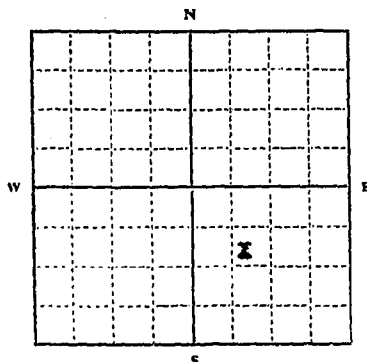
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights
STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

Louis E. and Marie A. Zinne,
as joint Tenants and not as tenants in common,
1. with full rights of survivorship, of Ryegate Montana
(Name of Appropriator) (Address) (Town)
County of Golden Valley State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 Sec 10, T5N, R20E

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

2. The beneficial use on which the claim is based Household use,
and livestock use,
3. Date or approximate date of earliest beneficial use; and how continu-
ous the use has been well was drilled in November of 1957.
It was used steadily until June of 1960. It
has not been used since then.
4. The amount of groundwater claimed (in miner's inches or gallons
per minute) two 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
NONE
6. The means of withdrawing such water from the ground and the loca-
tion of each well or other means of withdrawal The well was
pumped by electric pressure pump.
7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater The well was started and completed in November of 1957
8. The depth of water table Water flow was encountered at 41 feet from the top of the 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 The well is a drilled well, about a 7-inch hole,
it is cased with galvanized casing of 6-inch diameter. It is drilled to a total
depth of 60 feet from the top of the ground.
10. The estimated amount of groundwater withdrawn each year The well supplied the water for a
family of five persons, and some irrigation for a garden. About 3,650 gallons pr. yr.
11. The log of formations encountered in the drilling of each well if available Not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including
reference to book and page of any county record The water is very hard, about 120 grains of
hardness. It has very little iron content.

Signature of Owner Louis E. ZinneDate 12-27-1963

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.

23699

File	"B"
951	
Indexed	✓
By	<i>Wm</i>

53738

State of Montana, }
 Golden Valley County, } ss.
 Filed this 27 day of
Dec A. D. 1963
 at 4:05 o'clock P.M.
Elizabeth M. T. Sankey
 County Recorder.
Vera L. Marten
 Deputy.

File No. B 1188

T5-N R 20 E 5

County GOLDEN VALLEY

DUPLICATE

STATE WATER CONSERVATION BOARD
STATE OF MONTANA

JAN 4 1966 ADMINISTRATOR OF GROUNDWATER CODE

Billie _____ Mc Dermid _____ OFFICE OF STATE ENGINEER

Billie _____ Mc Dermid _____

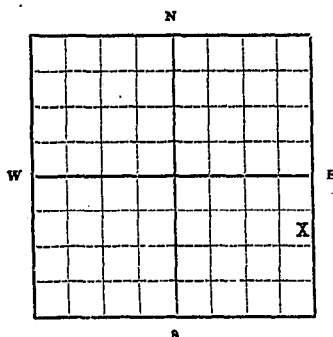
County _____

District _____

Declaration of Vested Groundwater Rights

(Under Chapter-21, Montana Session Laws, 1965)

1. URBAN BROS. of Box 679 Hillings
(Name of Appropriator) (Address) (Town)
County of _____ State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. 14 T5 N R 20 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. WATER FOR LIVESTOCK
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Approx. 1916
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 1 Gallon
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. Gas-driven Pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.
8. The depth of water table. 65 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. 7" Diam. Depth - 160 Ft.
10. The estimated amount of groundwater withdrawn each year. 262,800 Gal.
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 Urban Bros By Paul Urban

Date Dec. 31, 1965

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

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

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

40453

File	"B"
No.	1188
Indexed	
by	

55331

Dec. 21, 1962

SES'800 671

State of Montana, } SS.
Golden Valley County, }
Filed for 31st day of
December 1965
4.00
Elizabeth M. Hauberg
County Recorder
Deputy
Fee \$2.00 per

1. Dism' Deb't - 100 Lf.

ee Lf.

see-attached

copy of every page of original record to be made and
the same to be attached and made part of the record and the

File No.

B1324

T. 5 N. R. 20 E.

15

TRIPLICATE

MONTANA WATER RESOURCES BOARD

County Golden Valley

RECEIVED

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

(Under Chapter 227, Montana Session Laws, 1961)

825 Crist Drive

Owner Robert C. Wolff

Address Billings, Mont. 59101

Driller

L. D. DRILLING

Address BILLINGS, MONT.

Date of Notice of Appropriation of Groundwater 5/23/69

Date well started 5/1/69 Date Completed 5/11/69

Type of well DRILLED

Equipment Used C.A.B.I.E.

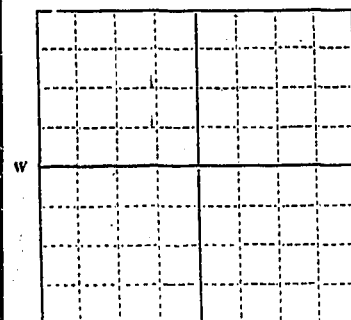
(dug, driven, bored or drilled)

(Churn, drill, rotary or other)

Water Use: Domestic ☐ Municipal ☐ Other ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Stock ☒

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7 1/2	18-27 6 3/8	0	46	2 1/2 4	36	44



S 1/2

Sec. 15 T. 5 N. R. 20 E.
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well 26 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 15 feet at 11 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested 3-1-69 Length of Test 1 HRS

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

MONT LIC - 188
Driller's License Number

Driller's Signature

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

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

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

File No. B1324

T. 5 N. R. 20 E.

TRIPLICATE

MONTANA WATER RESOURCES BOARD

County Golden Valley**RECEIVED**STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JUL 1 1969

Top of Ground

(Elev. above sea level)

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

(Under Chapter 237, Montana Session Laws, 1961)

Owner Robert J. WolffAddress 925 Crist Drive
Billings, Mont. 59101Driller L. D. DreyerAddress 1521 N. 2nd St.
Billings, Mont. 59101Date of Notice of Appropriation of Groundwater 5/23/69Date well started 5/1/69 Date Completed 5/14/69Type of well DRILLED
(dug, driven, bored or
drilled)Equipment Used CABLE
(Churn, drill, rotary or
other)Water Use: Domestic ☐ Municipal ☐ Other ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Stock ☒

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7 1/2	18-22 6 3/8	0	46	COT 8	36	44

SANDY CLAY

FINE SAND
WATER

ROCK GRAVEL

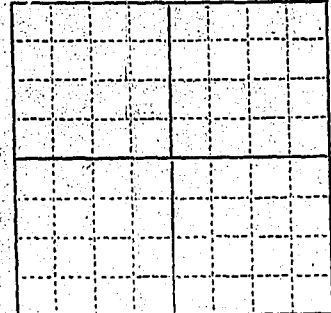
SAND

WATER

AT 37

FILLING BACK

TO 46 FT N



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

Show exact depth of bottom.

Static Water Level for non-flowing Well 26 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 15 feet at 77 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested BELLER Length of Test HRS

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

MONT LIC - 188

Driller's License Number

Driller's Signature

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

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

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

File	"B"
No.	1324
Indexed	<input checked="" type="checkbox"/>
By	W. L. W.

State of Montana, }
Golden Valley County, } SS.

Filed this 26th day of

May A. D. 1969

at 8:00 o'clock P. M.

[Signature]
County Recorder

[Signature] Deputy.

File No. B 1171T. 5 N R. 20 E 15

DUPLICATE

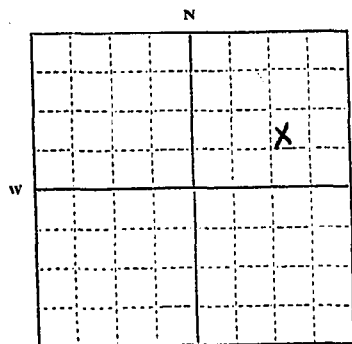
County Glacier Valley

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
MAY 10 1965

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Nov 1 1959Owner Alfred Kaufman address Pyegate MontContractor (if any) NoneAddress of Contractor NoneDate Started None Date Completed NoneDescribe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Flowing springthree ft below ground level.

20 1/4 NE Sec. 15 T. 5 R. 20
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.

SC estimate of 250 to 300
gallons per minute

Signature of Owner Alfred KaufmanDate May 7 1965

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.

54939

File	1171
No.	1171
Indexed	
By	Co. M.

State of Montana, } ss.
Golden Valley County, }
Filed this 7th day of May, A. D. 1945
at 4:30 o'clock P.M.
C. Campbell, County Recorder
724 2nd St

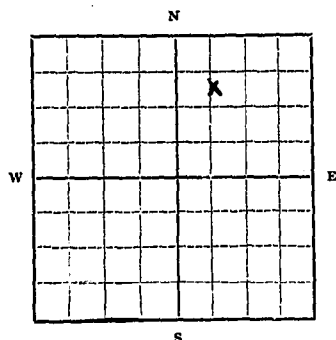
GW 2

File No. B-1120

DUPLICATE

Top of Ground

(Elev. above sea level.....)



N.W. 1/4 NE. Sec. 17 T. 2 N. R. 10 E.

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

Show exact depth of bottom.

11' (less than 25')

T. 5 N. R. 20 E. 15

County Golden ValleySTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER MAY 10 1965**Notice of Completion of Groundwater Appropriation by Means of Well** ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

Owner Arthur Spurgeon Address Pyrgate DistrictDriller W. T. Davis Address Pyrgate District

Date of Notice of Appropriation of Groundwater

Date well started 10-9-1964 Date Completed 10-9-1964Type of well Dug Equipment Used Backhoe
(dug, driven, bored or (Churn, drill, rotary or drilled) other)Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐ Lawn & garden

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)
<u>10' to 10'</u>	<u>3' diam. galvanized steel casing</u>	<u>2' above ground</u>	<u>11' below ground</u>	<u>1/4" holes with Trench</u>		

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

Shut-in Pressure for Flowing Well nonePumping Water Level.....feet at 10 gal. per minute.Discharge in gal. per min. of flowing well noneHow Tested Pumped Length of Test 3 hours

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

acres irrigated, if used for irrigation)

House and lawn use, 100 feetwest of well.

Driller's License Number

W. T. Davis
Driller's Signature

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

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

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

29110

54938

File	"B"
No.	1170
Indexed	✓
By	EMI

State of Montana, } ss.
Golden Valley County,
Filed this 7th day of
May A. D. 1965
at 4:22 o'clock P.M.
Elizabeth M. Brundage
County Recorder.

Deputy.
700 200 02

File No. B-983T. 5 N R 20 R

DUPLICATE

County _____

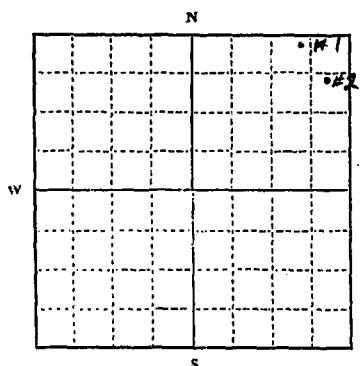
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

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



NE 1/4 Sec. 19 T. 5 N. R. 20

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

2. The beneficial use on which the claim is based Household + stockwater
3. Date or approximate date of earliest beneficial use, and how continuous the use has been Dec 1956 daily #1
#2 1918 daily
4. The amount of groundwater claimed (in miner's inches or gallons per minute) #1 20 gal per minute
#2 5 gal per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof not applicable
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal #1 pressure pump
#2 artesian
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater #1 1954 #2 1918
8. The depth of water table #1 approx 25 ft. #2 not applicable
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 m drilled and cased with 6" casing
#2 not applicable as to depth or size of casing water is utilized by freestanding overflow of an upright 4 ft steel culvert at well head
10. The estimated amount of groundwater withdrawn each year #1 25000 gal #2 262,000
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 log to well #2 may be obtained from oil & gas conservation commission office at Billings Montana

Signature of Owner Zinne Bros (Alvin M. Zinne)Date Dec 28 - 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.

23731

File	"C"
No.	983
Indexed	<input checked="" type="checkbox"/>
by	<i>Wm</i>

53775

State of Montana, } SS.
Golden Valley County,
Filed this 30 day of
Dec A. D. 1963
at 11:33 o'clock A.M.
Elizabeth M. J. Searcy
County Recorder.
Wesley L. Martin
Deputy.
for 2nd pd

T. 5 N R. 20 E 26

County Golden Valley

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
JUN 8 1961

WATER WELL LOG

STATE ENGINEER

Owner Ed Kimesh Address Bygate Mont
Driller Albert Deck Address Harlowton Mont
Date Started May 17 - 61 Date Completed May 25 - 61
Location: Sec. 26 T. 5 R. 20 $\frac{1}{4}$ sec. SE $\frac{1}{4}$

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

Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Other: _____

Casing: 1 ft. to 12 ft. Type 2 1/2 in galv Size 8"

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: _____

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

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

Pumping water level 10.5 feet at 3 gal. per min. 1

How tested: Baker

Length of test 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	
1	33	Brown sand Rock
35	75	Gray sand Rock
75	80	Gray Schale
80	100	Gray Rock
100	105	Dark Gray Schale
105	135	Gray Rock
135	140	Gray Schale
140	150	Gray Schale Rock
150	175	Gray sand Rock
175	210	Light Gray sand Rock
210	215	Dark Gray sand Rock
215	325	Gray Schale

T. 5 R. 20 21
County Golden Valley

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
JUN 7 1931

WATER WELL LOG

STATE ENGINEER

Owner Edward Shrad Address Butte Mont.
Driller Albert Shrad Address Butte Mont.
Date Started June 20 - 61 Date Completed June 61
Location: Sec. 37 T. 5 R. 20 1/4 sec. NE

Type of well Chilled Equipment used Cable Tool
(Dug, driven, bored, or drilled) (Churn drill, rotary, other)

Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Other: _____

Casing: 1 ft. to 30 ft. Type 2 1/2 in. gal. Size 6"
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 _____

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

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

Pumping water level 5.5 feet at 3 gal. per min. 1

How tested: Baker

Length of test 3 hr.

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

(over)

Log of Well

[illegible]

GW2

File No. 0" 800

DUPLICATE

RECEIVED

JUL 16 1962

T. 5 R. 20County Solden ValleySTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

STATE ENGINEER

Top of Ground
(Elev. above sea level.....)Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

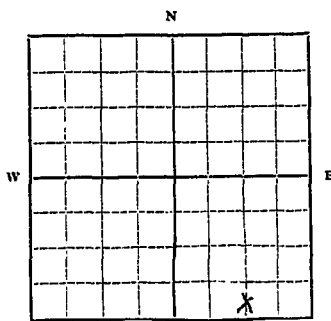
Owner Edgar Scherrod Address Regate MontDriller Albert Heck Address Harlowen Mont

Date of Notice of Appropriation of Groundwater

Date well started July 4 Date Completed July 9Type of well Drilled Equipment Used Cable Tool
(dug, driven, bored or drilled) (Churn, drill, rotary or other)Water Use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>7 1/2</u>	<u>6 lb. 9 in. 8 lb.</u>	<u>1</u>	<u>42</u>	<u>4 1/2 in. 4 1/2 in.</u>	<u>20</u>	<u>42</u>



SE 1/4 Sec. 27 T. 5 R. 20
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well 10 feet.

Shut-in Pressure for Flowing Well

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

Discharge in gal. per min. of flowing well

How Tested Balance Length of Test 3 Hours

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

114

Driller's License Number

Albert Heck

Driller's Signature

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

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

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

1838

52785

File	"B"
No.	800
Indexed	<input checked="" type="checkbox"/>
By	phf

State of Montana, }
Golden Valley County, } SS.
Filed this 13 day of
July A. D. 1962
at 1:30 o'clock P. M.
Elizabeth M. Trenchard
County Recorder.
Charles K. Rex
Deputy.
Hue 2 00 pd

File No. B-1386

RECEIVED

39 T. 5 N. R. 20 E. 29

DUPLICATE

AUG 4 1972

County Golden ValleyMONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATIONSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

Top of Ground

(Elev. above sea level 3888 K.B.)Notice of Completion of Groundwater
Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

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

Frontier 900

1st Cat CREEK 1770

Kootenai 1860

3rd Cat CREEK 2090

Morrison 2137

Ellis 2395

Owner Eugene Schaff Address Ryegate, MontDriller Northern Nat. Gas Address _____

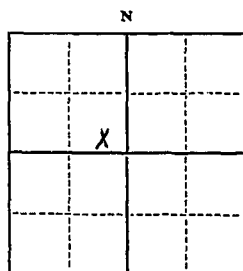
Date of Notice of appropriation of groundwater _____

Date well started 9-14-54 Date completed 10-3-54Type of well Artesian 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)
9-5/8"	140 w/70	0	2090 ft.			

Doc. No. B-1386; 58832
 Filed for record
 this 3rd day of August
 A. D. 19 72, at 9:15
 o'clock P. M.



Static Water Level for non-flowing well _____ feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level _____ feet
at _____ gal. per minute.Discharge in gal. per min. of flowing well
60

How Tested _____

Length of Test _____

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

SE 1/4 NW 1/4 Sec. 29, T. 5 N. R. 20 E.
 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.

Driller's License Number _____

Driller's Signature _____

51,084

58832

File	B.
No.	1386
Indexed	-
By	thm

State of Montana, }
Golden Valley County, } ss.
Filed this 3 day of
Aug A. D. 1972
at 9:15 PM
Deane L. Martin
County Recorder.
Deputy.

GROUNDWATER INDEX

Page / of

County GOLDEN VALLEY Twp. 5N Rge. 21E

[illegible]

GY

Approved Stock Form—State Publishing Co., Helena, Montana—38496

File No. B 812T 5 R 21

DUPLICATE

County Golden Valley

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

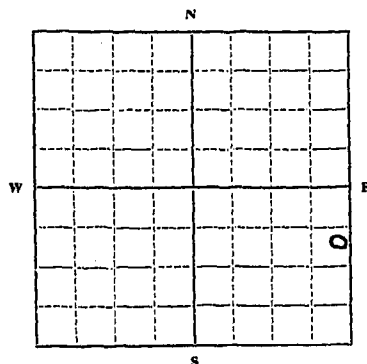
RECEIVED
DEC 31 1962

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

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

S $\frac{1}{4}$ E Sec. 3 T. 5 R. 21

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 Livestock3. Date or approximate date of earliest beneficial use; and how continuous the use has been 19484. The amount of groundwater claimed (in miner's inches or gallons per minute) ten gallons per minute5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof not used for irrigation6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Pump and Engine7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 19488. The depth of water table 80 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 120 ft. deep10. The estimated amount of groundwater withdrawn each year 800,000 gal.11. The log of formations encountered in the drilling of each well if available unavailable

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 Jungen HarmsDate Dec. 27, 1962

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.

3003

53097

File	"2"
No.	812
	pkf

State of Montana, } SS.
Golden Valley County,
Filed this 28 day of
December A. D. 1962
at 2:25 o'clock P.M.
Elizabeth M. Granberg
County Recorder
Charles X. Fox
Deputy.
Rec'd pd

File No. B'813T. 5 R. 21

DUPLICATE

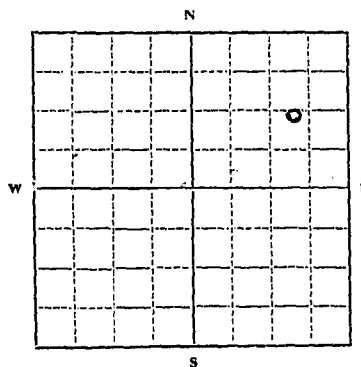
County Golden Valley

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED

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

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

N. 1/4 E. Sec. 5 T. 5 R. 21

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 General Ranch

3. Date or approximate date of earliest beneficial use; and how continuous the use has been approximately 1910
used steady ever since

4. The amount of groundwater claimed (in miner's inches or gallons per minute) ten 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 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 on pressure system

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 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 6.1 ft. deep

10. The estimated amount of groundwater withdrawn each year 220,000 gal. or much more

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

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 Jurgens HarmsDate Dec. 27, 1962

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.

3004

53098

No.	813
Indexed	✓
by	plf

State of Montana, }
Golden Valley County, } ss.
Filed this 28 day of
December A. D. 1962
at 2:30 o'clock P. M.
Elizabeth M. Cranberry
County Recorder
Charles K. Fox
Deputy
Dec 20 1962

GW 3

File No. B-1049

DUPLICATE

Approved Blank Form - State Publishing Co., Helena, Montana - 42799

5N-21E
Twp. N. Twenty One
County Golden Valley

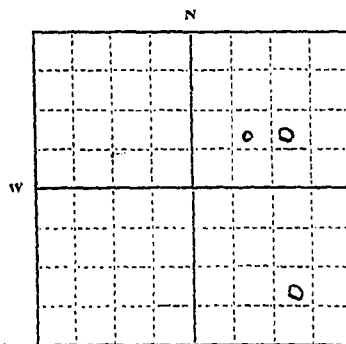
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1913
Owner Jurgen Harms Address Belmont, Mont.
Contractor (if any) _____
Address of Contractor _____
Date Started _____ Date Completed _____



NE $\frac{1}{4}$ SE Sec. 5 T. 5 R. 2

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

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

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

Signature of Owner Jurgen Harms
Date December 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 Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

23797

53841

Filed *W.A.M.*

State of Montana, } SS.
Goldard Valley County,
Filed 31 day of
Feb A. D. 1943
at 9:20 o'clock P.M.
Elizabeth M. Lanning
County Recorder.
Hera R. Martin
Deputy.

File No. B-981T. 5 N R. 21 E

DUPLICATE

County Golden Valley

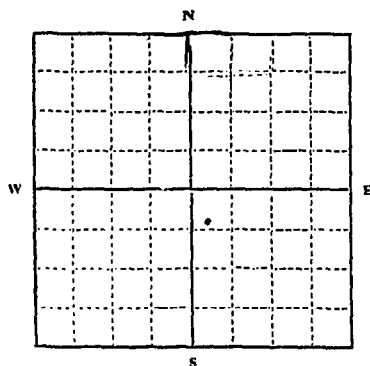
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
JAN 6 1964
STATE ENGINEER

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

SE $\frac{1}{4}$ of Sec. 6 T. 5 R. 21

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

2. The beneficial use on which the claim is based Household & Stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1914 yearly
4. The amount of groundwater claimed ($\frac{1}{2}$ miner's inches or gallons per minute) 50 g.p.m. 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 gardens
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal gravity & pumpjack
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1914
8. The depth of water table 10.5 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 5' diameter brick casing casing to 12' well is 22' deep
10. The estimated amount of groundwater withdrawn each year 6000 gals.
11. The log of formations encountered in the drilling of each well if available has dug sands down to 15 ft. sand and to 22 ft.
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 Zinne Brothers & James B. ZinneDate Dec 28-63

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.

23729

File	981
Indexed	
By	Jhm

53773

State of Arizona, } SS.
Golden Valley County, }
Filed this 30 day of
Dec A. D. 1963
at 11:24 o'clock A.M.
Elizabeth M. Trankley
County Recorder.
Lisa L. Marton
Dec 20 84

File No. B-984T. 5 N R 21 E

DUPLICATE

Co. Golden Valley

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)

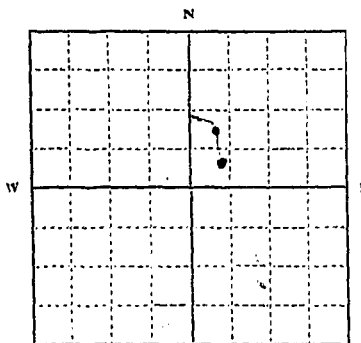
Date of Appropriation of Groundwater July 1, 1939Owner Zinnel Bros Address Pyrgate MontContractor (if any) not applicableAddress of Contractor "Date Started " Date Completed "Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Water is utilized by

livestock at the source and
various points of overflow from
springs

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

estimate approximate lengths of periods of use approximately

10 gal per min.

NE 1/4 Sec. 6 T. 5 R. 21

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

Signature of Owner Zinnel Bros (by Arthur Zinnel)Date Dec 28 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.

File "B"
No. 984
Indexed
By *T. L. M.*

53776

State of Montana, } ss.
Golden Valley County,
Filed this 30 day of
Dec A. D. 1963
at 11:38 o'clock P. M.
Edyabith M. T. S. S. S.
County Recorder.
Glen L. Martin
County
fee 2⁰⁰ 00.

File No. B-980T. 5 N. R. 21 E

DUPLICATE

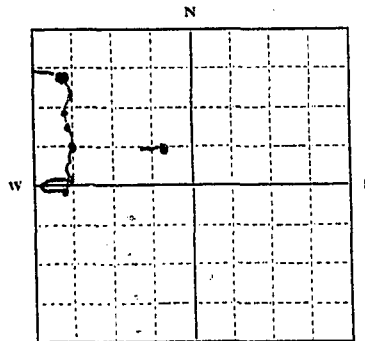
County Golden Valley

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)

RECEIVED
JAN 6 1964
STATE ENGINEER

Date of Appropriation of Groundwater 1943Owner Zinne Bros Address Pyrgate, Mont.Contractor (if any) not applicableAddress 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. Water is utilized bylivestock at the source and various points of overflow from the springs

W. 4 Sec. 7 T. 5 R. 21

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 approximately20 gal per minuteSignature of Owner Zinne Bros (Alvin W. Zinne)Date Dec. 28 - 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.

23728

File	"B"
No.	980
indexed	✓
By	Wm

53772

State of Montana, }
Golden Valley County, } SS.
Filed this 30 day of
Dec A. D. 1943
at 11:12 o'clock A.M.
Elizabeth M. Sanburg
County Recorder.
Heur L. Marten
Notary
Dec 21st 1943

GW 3

Approved Stock Form—State Publishing Co., Helena, Montana—42199

File No. B-1047

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

T. Five R. Twenty One
County Golden ValleyRECEIVED
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 1913Owner Jurgen Harms Address Belmont, Mont.

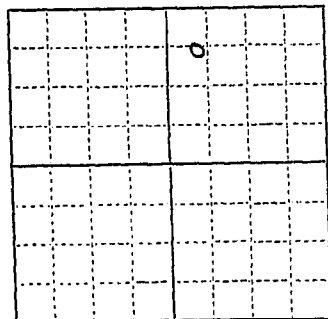
Contractor (if any) _____

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 springforming small creek.

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. Year Around.NE 1/4 of Sec. 8 T. 5 R. 21

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

Signature of Owner Jurgen HarmsDate December 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 Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

23795

File	"B"
1047	
Indexed	<i>slm</i>

53839

State of Montana, } SS.
Golden Valley County, }
Filed this 31 day of
Dec. A. D. 1963
at 9:15 o'clock P.M.
Elizabeth M. Franking
County Recorder.
Hera R. Masten
Deputy.

File No. B-1027

DUPLICATE

T. 5 N 21 ECounty Golden Valley

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

RECEIVED
 JAN 6 1964

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1909Owner L. G. Schraudner Address BelmontContractor (if any) NOTAddress of Contractor Applicable

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.

open pond

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

Year AroundS.W. 1/4 Sec. 14 T. 5 R. 21

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

Signature of Owner L. G. SchraudnerDate 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 Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

File	"B"
to	10.27
Indexed	<input checked="" type="checkbox"/>
By	<i>Th</i>

53819

State of Montana, } ss
Golden Valley County,
Filed this 30 day of
Dec A. D. 1963
at 4:20 o'clock P.M.
Elizabeth M. Traubing
County Recorder.
Wesley L. Martin
Deputy.

File No. B-978T. 5 N. R. 21 E.

DUPLICATE

County Golden Valley

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

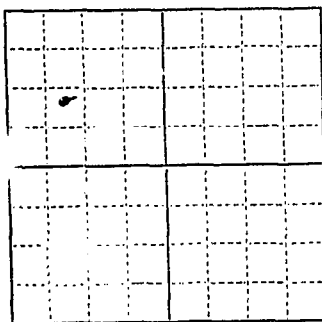
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1942Owner Zinne Bros. Address Pyregate, Mont.Contractor (if any) not applicable

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. Spring is fenced off and dammed up with plank & rubble masonry and is utilized at the source by livestock

W. 1/4 Sec. 18 T. 5 R. 21

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 Approximately10 gal per minuteSignature of Owner Zinne Bros (Alvin W. Zinne)Dated Dec 28-63

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.

23726

File	"B"
o.	928
Indu	d
by	<i>[Signature]</i>

53768

State of Montana, } SS.
 Golden Valley County, }
 Filed this 31 day of
Dec A. D. 1963
 at 9:35 o'clock A.M.
Elizabeth M. J. [Signature]
 County Recorder.
Glen L. [Signature]
 Deputy

See 21. pch

3965

53222

234

11/11

State of Missouri } ss.
Golden Valley County,
Filed this 26 day of
March A. D. 1943
at 11:20 o'clock A.M.
Elizabeth M. Trumbull
County Recorder
Vera L. Martin
Deputy.
for 2000

GW2

File No.

DUPLICATE

File No. B-874

RECEIVED

FEB 28 1964

N. R. 21^R

County Hill
STATE ENGINEER
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level 4,820)

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 23, Montana Session Laws, 1961)

Owner Zeane Bros Address Pyegate MontDriller Henry Heck Address Harlowton Mont

Date of Notice of Appropriation of Groundwater

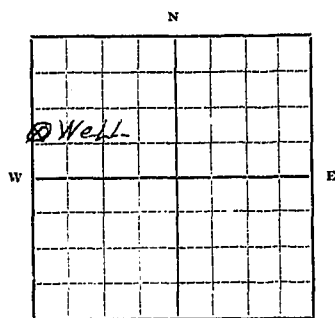
Date well started March 4-62 Date Completed March 8-62

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

Water Use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐
 Industrial ☐ Drainage ☐ Other ☐

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>7 1/2 in</u>	<u>5 in.</u> <u>20 ga.</u>	<u>1</u>	<u>14</u>			



SW 1/4 NW Sec. 15 T5N. R21E

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

Show exact depth of bottom.

Static Water Level for non-flowing Well 3.5 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 3.5 feet at 3 1/2 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Bake Length of Test 2 hrs

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

acres irrigated, if used for irrigation)

Driller's License Number 114Driller's Signature Henry Heck

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

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

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

3410