

34

File No. _____

T 34 R 56

DUPLICATE

County Sheridan

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
NOV 21 1963

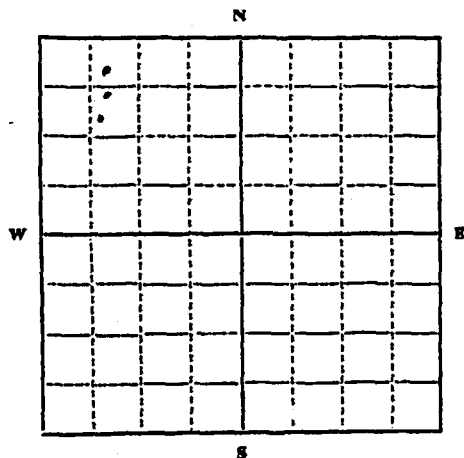
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Lillie Christianson of Antelope
(Name of Appropriator) (Address) (Town)
County of Sheridan State of Montana

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



N.W. 1/4 Sec. 34, T. 34, R. 56

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 the House and Cattle

3. Date or approximate date of earliest beneficial use; and how continuous the use has been In about 1933 and has been use to water Cattle

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

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal with a 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 on 2 wells about 6.0 ft. and one well about 12 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 2 wells are bored 24 inches in size and other is about 5 ft in D. and 12 ft deep

10. The estimated amount of groundwater withdrawn each year 40,000 gal.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 Lillie Christianson

Date Nov. 15, 1963

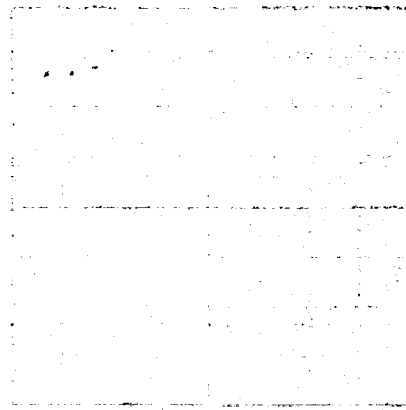
Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

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

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

1406

334252 # 201



STATE OF MONTANA, } ss.
County of Sheridan.

Filed this 19 day of
November A. D. 1963

at 3:10 o'clock P. M.

L. S. Wilson
County Recorder

By Myrtle Keller
Deputy

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.

County Blaine 5

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.

RECEIVED
FEB 21 1973
DEPARTMENT OF NATURAL RESOURCES

Top of Ground (Elev. above sea level)

From (Feet)	To (Feet)	
0	30	rocky clay
30	40	clay
40	53	gravel (water)

Owner Allen Lingquist

Address Antelope Mt

For Administrator's Use	
File	613:362182
Date	Feb. 15, 1973
Time	GW 1 1:30 p.m.

Date well started June 27-72

completed June 28-72

Type of well drilled

(Dug, driven, bored or drilled)

Equipment used rotary

(Churn drill, rotary or other)

Water Use: Domestic Municipal Stock Irrigation

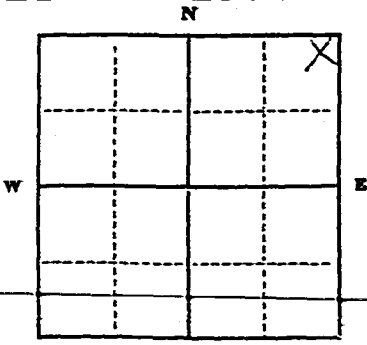
Industrial Drainage Other * Garden/Lawn

*Describe

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition). 100, 000

ESTIMATED ANNUAL WITHDRAWAL 100, 000

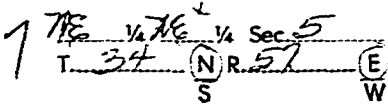
Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 1/4"	4 LxH	0	53			
6 40'	1.0"			3/8" slots	46	52
4 3/4" To	11 lb.					
53'						



Static water level 20 ft.*
Pumping water level 36 ft.*
at 10 gallons per minute,
measured 30 minutes after pumping
began.

*Measured from ground level.
Well developed by hand
for 2 hours.

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



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

Driller's Signature Albert Anderson

Driller's Address Medicine Lake Mt

LICENSE NO. 106

52 Show exact depth of bottom

52.451

613

362182

STATE OF MONTANA, } ss.

County of Sheridan

Filed this 15 day of

February A. D. 1973

at 1:30 o'clock P. M.

L. D. Nielson
County Recorder

Deputy

File No. _____

T 34^N R 57

DUPLICATE

County Sheridan

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 15 1964
STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater July 1933

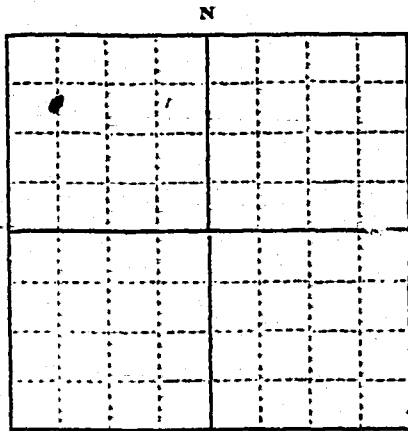
Owner A.H. Rasmussen Address Antelope, Mont

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 with dam.



NW 1/4 NW Sec. 7 T34 R57
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 Used for about two months for livestock and spraying

Signature of Owner A.H. Rasmussen

Date 18 Dec. 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.

334614

#251

STATE OF MONTANA

County of Sheridan

Filed this 18 day of

December A.D. 1963

at 1:00 o'clock P. M.

L. D. Nielsen

County Recorder

Deputy

File No. _____

T. 34^N R. 57^E

DUPLICATE

County Sheridan

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
APR 17 1964

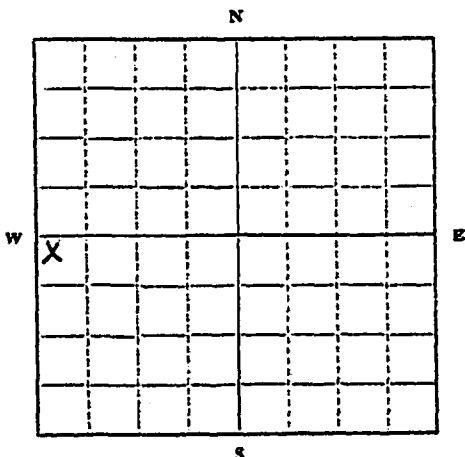
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Alvin Christensen of Antelope
(Name of Appropriator) (Address) (Town)

County of Sheridan 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 T. 34 R. 57

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been April 1943
water being used every day

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 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 submersible pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater well completed in April 1943

8. The depth of water table 80ft water from surface

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater well is 120 feet deep, 13 grain head, clean water

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

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 Alvin Christensen

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.

35595

335043

#517

of the County of Franklin
State of Ohio
do hereby certify that on the 9 day of
Jan: A. D. 19 64
at 2:30 o'clock P. M.

L. P. Nelson
County Recorder

Deputy

File No. _____

DUPLICATE

T 34 R 57

County Sheldon

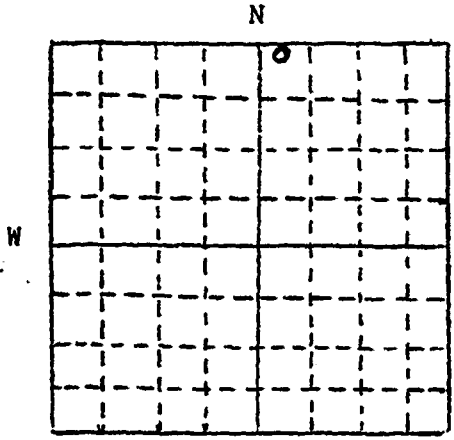
RECORDED
JAN 15 1964

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Vivian J. Thuesen, of Dagmar
(Name of Appropriator) (Address) (Town)

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



NW 1/4 Sec. 14 T. 34 R. 57
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, 1910

4. The amount of groundwater claimed (in miner's
inches or gallons per minute) 30 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
Home garden and
this year well

6. The means of withdrawing such water from the
ground and the location of each well or other
means of withdrawal Cylinder 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 35 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 4 in casing

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

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

12. Such other information of a similiar 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 V. J. Thuesen

Date 12-30-63

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.

334912

#447

STATE OF MONTANA, ss.
County of Sheridan.

Filed this 31 day of
December A. D. 1903
at 1:00 o'clock P. M.

L. A. Nelson
County Recorder

Deputy

File No. _____

T. 34 R. 57

DUPLICATE

County Aberdeen 1/5/68
State Engineer

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Martin Brenson Address Antelope, Mont.

Driller Western Drilling Co Address Medicine Lake, Mont.

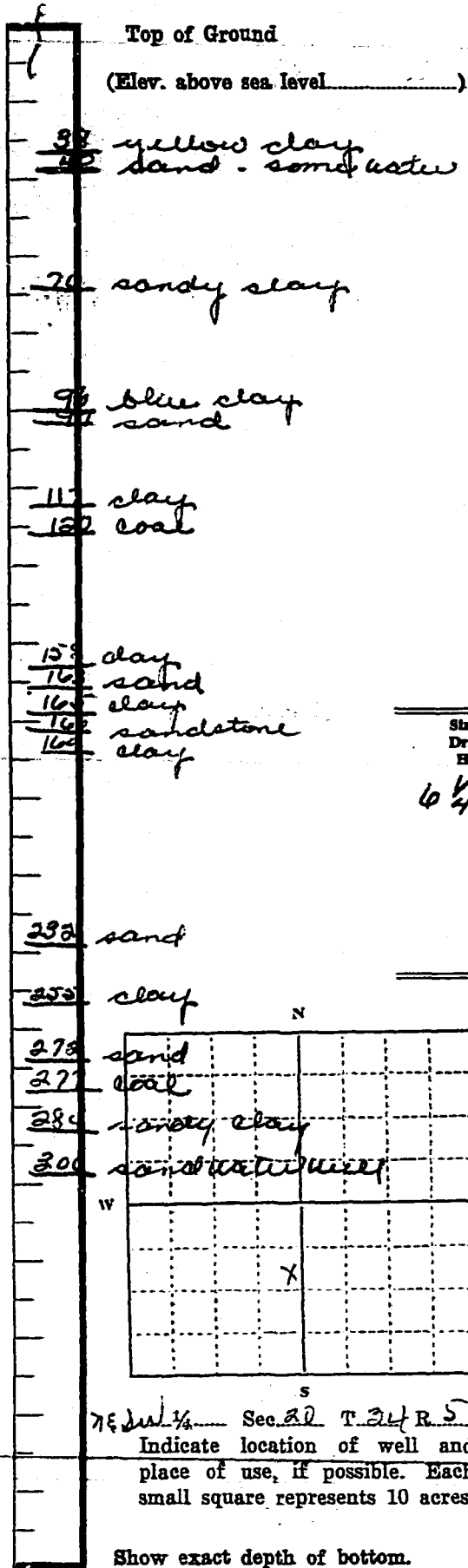
Date of Notice of Appropriation of Groundwater Sept. 24, 68

Date well started Sept. 28, 68 Date Completed Oct. 12, 1968

Type of well drilled Equipment Used rotary
(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)
6 1/4"	4" steel 9# pw ft	0	297'			

Static Water Level for non-flowing Well 244 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 256 feet at 6 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested pump Length of Test 4 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) A seal 2 1/2 ft

up from bottom end of casing was made to shut off water from entering well.

Driller's License Number 1010

Lloyd H. Carlson
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. _____

T 34 N R 57 E

DUPLICATE

County Sheridan

RECEIVED

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

NIELS J. NIELSEN and ROSA V. NIELSEN, husband and wife, as joint tenants with the right of survivorship, not tenants in common, Dagmar, Montana

(Name of Appropriator)

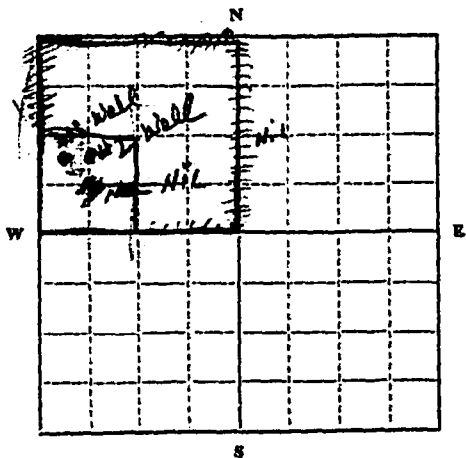
(Address)

(Town)

County of Sheridan

State of Montana

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



SW 1/4 NW 1/4 Sec. 27, T 34 N R 57 E

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

#1 & #2 wells situated as above shown.

2. The beneficial use on which the claim is based personal household, garden and tree irrigation, and livestock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
Well #1--1914
Well #2--1960 (December);

4. The amount of groundwater claimed (in miner's inches or gallons per minute) Well #1--5 gallons per minute
Well #2--10 gallons per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
garden and trees around home --SW 1/4 of said Sec. 27

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
electric pumps--wells drilled

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Well No. 1, commenced and completed in 1914 b/a June
Well No. 2, commenced and completed Dec. 7, 1960.

8. The depth of water table. Well No. 1--130'
Well No. 2--145'-----static water line is 110'

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. Well No. 1 is 2 1/2" wooden capping -135'
Well No. 2 is 4" plastic casing--170' depth.

10. The estimated amount of groundwater withdrawn each year. Well No. 1---200,000 gallons
Well No. 2-----550,000 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.

Signature of Owner Niels J. Nielsen
Rosa V. Nielsen

Date January 2, 1963

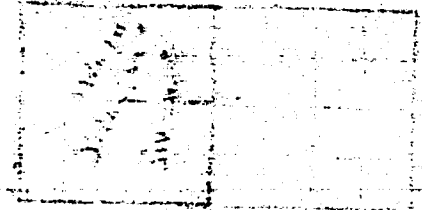
Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

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.

321242

119



STATE OF MONTANA,
County of Sheridan.

Filed this 27th day of

Jan A. D. 1962

at 3:30 o'clock 9 M.

Ad Hoc
County Recorder

Deputy

Vertical text on the right side of the page, possibly a stamp or recording information, including the number 119.

G.

File No. _____

T. 24 R. 57E

DUPLICATE

County Sheridan

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

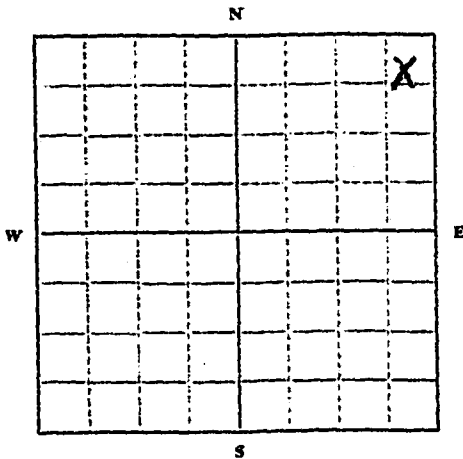
RECEIVED
SEP 20 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

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



NE 1/4 NE Sec 27 T. 34 R. 57

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 STOCK, IRRIGATION

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1915
CONTINUOUS SINCE THEN

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 6 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
1 ACRE E 1/2 NE 1/4 27-34-57

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
CYLINDER PUMP
E 1/2 NE 1/4 27-34-57

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 125 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 DEPTH 150 FT
6 in casing

10. The estimated amount of groundwater withdrawn each year 800,000 gallons

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

Mary Westergard
Signature of Owner Carl Westergard
Date Sept 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.

5998

333556

#178

RECORDED
INDEXED
MAY 14 1963
SHERIDAN COUNTY

STATE OF MONTANA

County of Sheridan

Filed this 19 day of

Sept. A. D. 1963

at 1:36 o'clock P. M.

L. D. Tillam

County Recorder

By Marybeth Thelmer

Deputy

GW

Approved Stock Form—State Publishing Co., Helena, Montana 40876

File No. _____

T 34 R. 57

DUPLICATE

County Sheridan

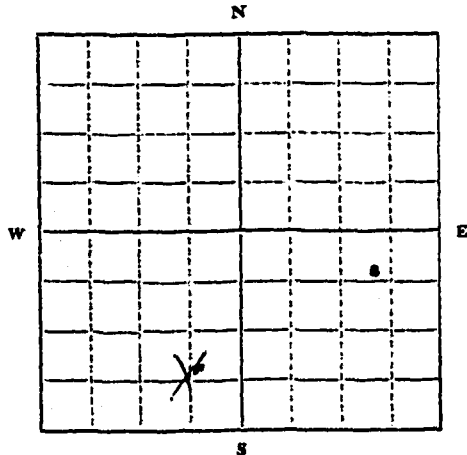
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

JAN 15 1964

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



DES. 1/4 Sec. 29 T. 34 R. 57

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. 1910
ever since
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 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 with cylinder attached
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 10 ft of water
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 Bout well 30 ft deep
10. The estimated amount of groundwater withdrawn each year 100,000 gals
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 available

Signature of Owner Uelan & Sons
By Thom Uelan
Date Dec 20 1963

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

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

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

32980

334653 #279

STATE OF MONTANA, 1953.

County of Sheridan.

Filed this 20 day of

December A.D. 1953

at 2:00 o'clock P.M.

A. D. Nielsen
County Recorder

Deputy

File No. _____

T 34^N R 57

DUPLICATE

County Sheridan

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

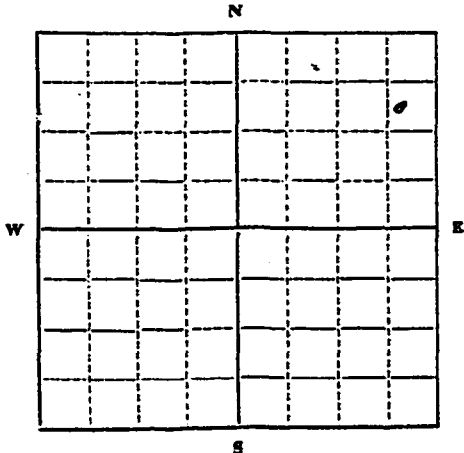
RECEIVED
FEB 13 1963

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Ronald M. Lindberg, of R.R. 2 Box 37 Dagmar,
(Name of Appropriator) (Address) (Town)

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



NE 1/4 NE 1/4 Sec 31 T34 R57

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 Farm
livestock + home use

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 gal per min. Just a guess

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Sometime in 1912

8. The depth of water table 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 Drilled 4" casing - 300 ft.

10. The estimated amount of groundwater withdrawn each year 35,000 gal. Just a guess

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 Ronald M. Lindberg
Date February 4, 1963

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

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

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

31722

#139

RECORDED

STATE OF MONTANA,
County of Sheridan

Filed this 11 day of
February A. D. 1963
at 2:00 o'clock P. M.

L. A. Hulmer
County Recorder
Myrtle Kallen
Deputy

File No. _____

T. 34 N. 57 E. 32

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

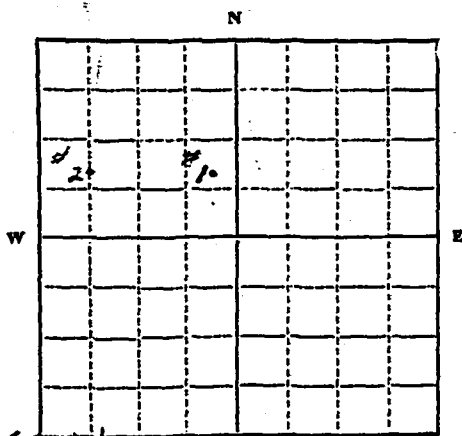
County _____
JAN 15 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Eric Leonard Erickson et al (Name of Appropriator) Bozeman (Address) Bozeman (Town)

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



#1-SE NW 1/4

#2-NW 1/4

Sec. 32 T. 34 R. 57

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1910 for well no. 1

1926 for well no. 2

4. The amount of groundwater claimed (in miner's inches or gallons per minute) well no. 1 about 10 gal per min

well no. 2 " 4 gal " "

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

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

well no. 1 5 hp pump
well no. 2 windmill

7. The date of commencement ~~and~~ completion of the construction of the well, wells or other works for withdrawal of groundwater 1926 well no. 1

8. The depth of water table no. 1 about 12 feet no. 2 80 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. 1 4 foot square casing

no. 2 4 in casing.

10. The estimated amount of groundwater withdrawn each year about 500,000 gals

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 Eric Erickson et al

Date Dec. 31 1963

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

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

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

334881

#419

STATE OF MONTANA

County of Sheridan

Filed this 31 day of December A. D. 1913

at 1:00 o'clock P. M.

L. D. Niles
County Recorder

Deputy

No. _____

STATE WATER CONSERVATION BOARD

T. 34 N. R. 57 E

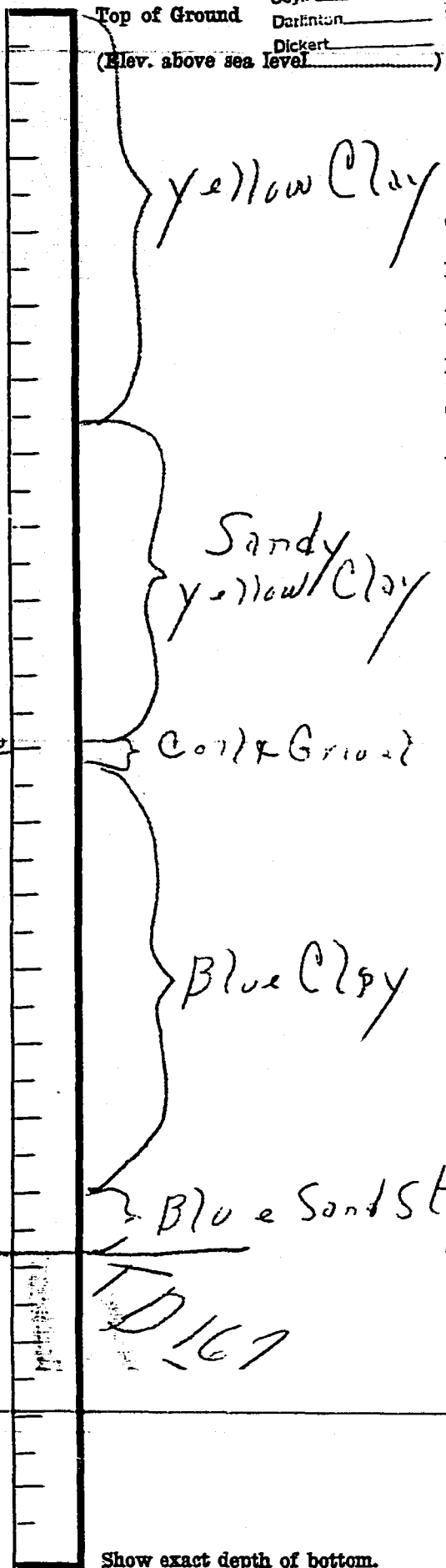
DUPLICATE

JAN 20 1965

County Sheridan

Bille _____ McDermott _____
 Logan _____ McNulty _____
 Coyle _____ Marton _____
 Darlington _____ Sullivan _____
 Dickert _____

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER



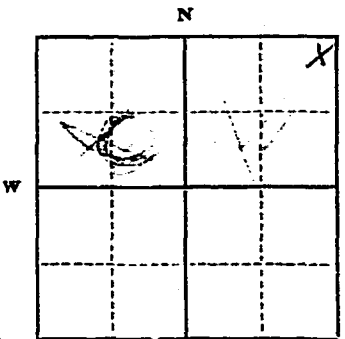
Notice of Completion of Groundwater Appropriation by Means of Well
 DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner Kenneth J. Kase Address Dogwood, Mont
 Driller Jensen Drilling Co. Address Butte, Mont
 Date of Notice of appropriation of groundwater 9-1-65
 Date well started 8-1-65 Date completed 9-1-65
 Type of well drilled Equipment used Churn drill
 (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)
5 in	4 inch 11 #	0	167'	slots 3/32 X 1/4"	162'	167'



Static Water Level for non-flowing well 100' feet.
 Shut-in Pressure for Flowing Well N.A.
 Pumping Water Level N.A. feet
 at N.A. gal. per minute.
 Discharge in gal. per min. of flowing well N.A.
 How Tested Pump
 Length of Test 10 hours
 Remarks: (Gravel packing, cementing, packers, type of shutoff) None

NE 1/4 NE Sec. 33 T. 34 R. 57
 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). N.A.

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.

#109
 Driller's License Number
Jensen
 Driller's Signature

16770

File No. _____

T. 34^N R. 57

DUPLICATE

County Sheridan

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
MAR 13 1963

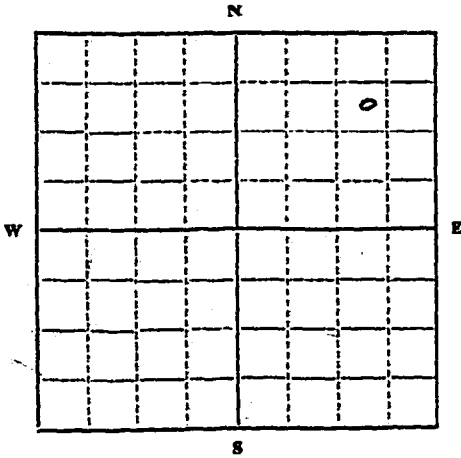
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Kenneth J. Kase of Daguerre Montana
(Name of Appropriator) (Address) (Town)

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



NE 1/4 Sec. 33 T. 34 R. 57

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

2. The beneficial use on which the claim is based Household & Livestock

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 2 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 Cylinder pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater about 1912

8. The depth of water table 100 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 dribbled well - 3 inch casing - 110 ft deep

10. The estimated amount of groundwater withdrawn each year 75,000 gals

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 Kenneth J. Kase

Date March 8, 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.

331913 # 141

STATE OF MONTANA, ss.
County of Sheridan

Filed this 8th day of
March A. D. 1963
at 1:20 o'clock P. M.

L. D. Williams
County Recorder

Deputy

File No. _____

T. 34 N R. 58

DUPLICATE

County Shelby

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 9 1963

STATE ENGINEER

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater _____

Owner George R. Melby Address Dagmar

Contractor (if any) None

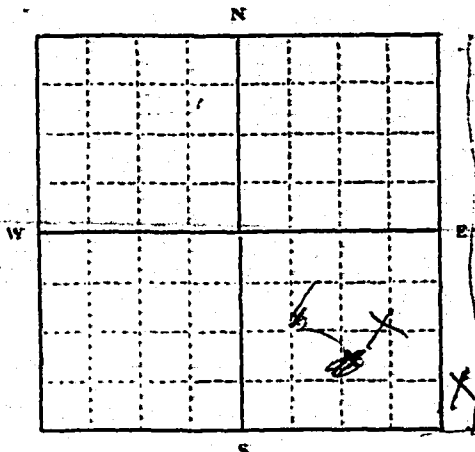
Address of Contractor _____

Date Started 1926 Date Completed 1926

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. 1 ft. to water

dug out so water stands

thru year around.



~~SE 1/4 Sec. 17 T. 34 R. 58~~

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

Lot 16 & 17

Sec. 1-34-58

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 _____

use for stock water thru

summer months and

for other farm use

Signature of Owner George Melby

Date Nov. 29, 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.

334372

211

STATE OF MONTANA, ss
County of Sheridan

Filed this 29 day of
November A. D. 19 63
at 4.00 o'clock P. M.

L. D. Nickel
County Recorder

Deputy

GW 2

T. 34^N R. 58^E

File No. _____

County SHERIDAN

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED

JUN 17 1964

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

0-1 BLACK DIRT
Top of Ground
(Elev. above sea level 2050)

1-48 YELLOW CLAY

48-49 ROCKS

49-92 YELLOW CLAY

92-105 COAL

105-140 YELLOW CLAY

140 COAL WATER

Owner VERNOY BRENTSON Address COALRIDGE

Driller JENSEN DRILLING CO Address ANTELOPE

Date of Notice of Appropriation of Groundwater JUNE 4, 1964

Date well started MAY 21, 1964 Date Completed MAY 28, 1964

Type of well DRIVEN Equipment Used CHURN DRILL
(dug, driven, bored or drilled) (Churn, drill, rotary or other)

Water Use: Domestic Municipal Other Irrigation
Industrial Drainage Stock

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
4	11 LB PER FOOT	0	140	BLACK DIRT	0	1
				YELLOW CLAY	1	48
				ROCK	48	49
				YELLOW CLAY	49	92
				COAL	92	105
				YELLOW CLAY	105	140
				COAL WATER	140	

Static Water Level for non-flowing Well 108 feet.

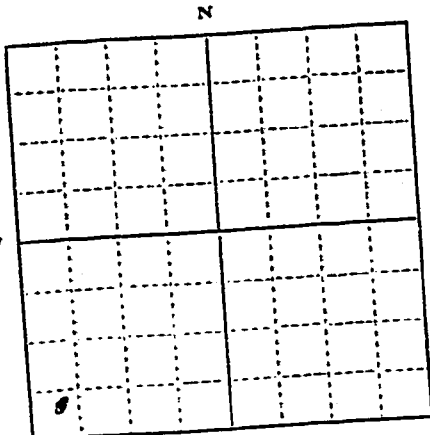
Shut-in Pressure for Flowing Well _____

Pumping Water Level 134 feet at 5 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested PUMPED Length of Test 36 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) _____



SW 1/4 SW 1/4 Sec. 6 T. 34 R. 58

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

Show exact depth of bottom.

109
Driller's License Number

[Signature]
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.

38194

336434

533

STATE OF MONTANA,
County of Sheridan,

Filed this 8 day of
June A. D. 1964
at 2:00 o'clock P. M.

L. P. Nelson
County Recorder

Deputy

[Faint, mostly illegible text, possibly a recording or index entry]

[Faint, mostly illegible text, possibly a recording or index entry]

SEARCHED	INDEXED	SERIALIZED	FILED

File No. _____

T 34 R 58

DUPLICATE

County _____

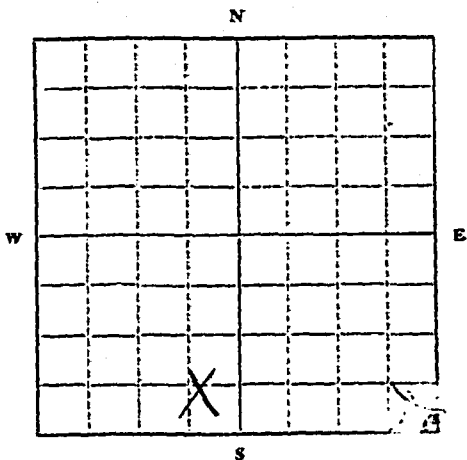
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECORDED
JAN 15 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

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



1/4 SW 1/4 Sec. 6 T. 34 R. 58

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 spraying livestock garden & household use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Mar. 1954
and used ever since

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Started drilling Feb. 1954
Completion March 1954

8. The depth of water table _____

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
Drilled well 4 in. casing
105 FT. D. 4 ft.

10. The estimated amount of groundwater withdrawn each year 150,000 gals.

11. The log of formations encountered in the drilling of each well if available
Moist clay water and top 7' 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 _____

Signature of Owner Vernon Buntson
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.

334943

#478

STATE OF MONTANA, ss.

County of Sheridan.

Filed this 31 day of

December A. D. 1923.

at 4:00 o'clock PM M.

K. A. Nelson
County Recorder

Deputy

RECEIVED
OCT 1 1958
STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

T. 34 N R. 58 E 18
County Sheridan

WATER WELL LOG

X		

Owner Charles Stephans Address Coalridge, Mont.
Lagerquist Drilling Co.
Driller Gust R. Lagerquist Address Westby, Mont.

Date Started 9/1/57 Date Completed 9/3/57

Location: Sec. 18 T. 34 R. 58 ¼ sec. NW¼ NW¼

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

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

Casing: 150' ft. to _____ ft. Type Blk. Stand. Size 4"

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

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

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

Type of screen or perforations 3 Rows of perforations

Static Water level, for non-flowing well: _____ 90 feet.

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

Pumping water level 70 feet at 350 gal. per min.

How tested: Pumped

Length of test: 12 hours

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

(over)

File No. _____

T. 34 N R. 58 E

DUPLICATE

County Theriot

check location

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JUN 12 1962

Declaration of Vested Groundwater Rights

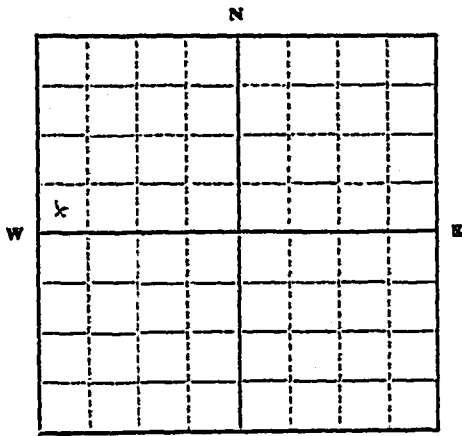
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Michl Axel Nielsen of Rt 2 Box 23 Theriot
(Name of Appropriator) (Address) (Town)

County of Theriot State of Montana

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



SW NW S
1/4 1/2 Sec. 19 T. 34 R. 58

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 stock and household use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been has been continuous use since Feb 9 1953

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 7.5 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

None

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

Expand pump with 4 H.P. Electric Motor

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Feb. 9 1953

8. The depth of water table 170 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 4" casing 170 ft. deep

10. The estimated amount of groundwater withdrawn each year 60,000 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

plat 142 (as a Co) 166 as approximately 6 Jan 1953

Signature of Owner Michl Axel Nielsen

Date 6-7-62

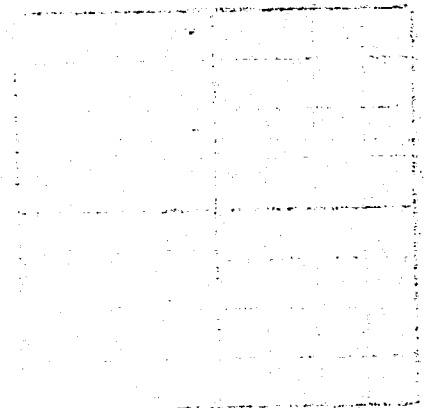
Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

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.

329288

88



STATE OF MONTANA
 COUNTY OF STEPHENSON
 DEPARTMENT OF LANDS AND MINES
 DIVISION OF SURVEYING
 1962

STATE OF MONTANA, ss.
 County of Stephenson

Filed this 11 day of
June A. D. 1962

at 9:45 o'clock A. M.

A. D. Stone

County Recorder

By Myrtle Staller
 Deputy

STATE OF MONTANA
 COUNTY OF STEPHENSON
 DEPARTMENT OF LANDS AND MINES
 DIVISION OF SURVEYING
 1962

File No. _____

T. 34^N R. 58

DUPLICATE

County Sheridan

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

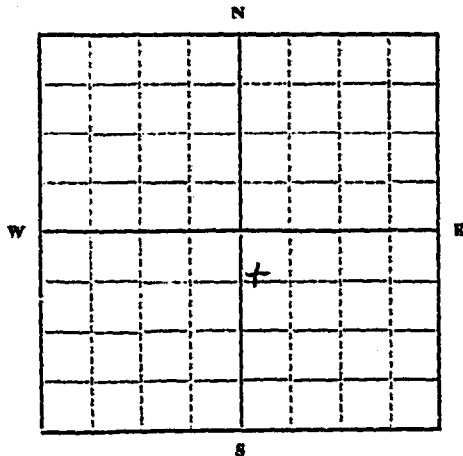
RECEIVED
OCT 22 1962

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. George Downey of R# 2 Ragmar
(Name of Appropriator) (Address) (Town)
County of Sheridan State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



S.E. 1/4 of Sec. 19 T. 34 R. 58

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 for stock, house hold, and irrigation use.
- Date or approximate date of earliest beneficial use; and how continuous the use has been has been in continuous use since 1940.
- The amount of groundwater claimed (in miner's inches or gallons per minute) 5 gals per minute.
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof garden and trees, about one acre.
S.E. 1/4 of Sec. 19 T. 34 R. 58
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal gas engine cylinder pump.
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Fall of 1940.
- The depth of water table 190 ft.
- 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, 4" casing 190 ft.
- The estimated amount of groundwater withdrawn each year 100,000 gals.
- 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.

Signature of Owner

George Downey
Date Oct. 9, 1962

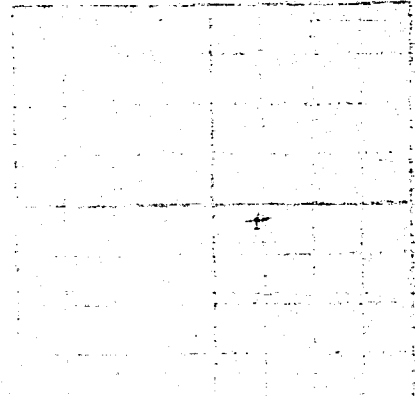
Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

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.

330481

#16



I hereby certify that the above is a true and correct copy of the original as filed in my office.
 County Recorder

 Deputy

STATE OF MONTANA }
 County of Sheridan } ss.

Filed this 19 day of
Oct A. D. 1962
 at 11:00 o'clock a M.

 County Recorder

 Deputy

I hereby certify that the above is a true and correct copy of the original as filed in my office.
 County Recorder

 Deputy

File No. _____

T. 34^N R. 58 E. 20

DUPLICATE

County Sheridan

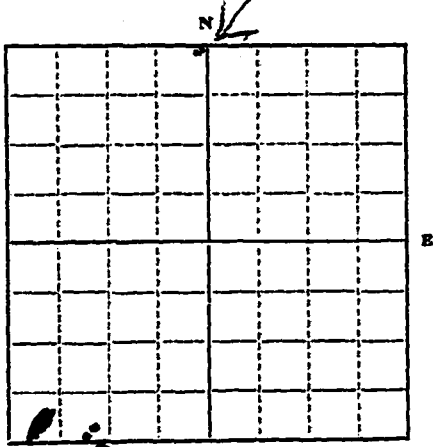
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Rec'd 11/16/62
State Engineer

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

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



71.6
BW $\frac{1}{4}$ Sec 20 T. 34 R. 58
SW $\frac{1}{4}$ Sec 20 T. 34 R. 58

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 Farm use
- Date or approximate date of earliest beneficial use; and how continuous the use has been 1915 Continuous
- The amount of groundwater claimed (in miner's inches or gallons per minute) _____
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof _____
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Cylinder & piston type pump
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater _____
- The depth of water table 16'
- 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 estimated amount of groundwater withdrawn each year 500,000 gals
- The log of formations encountered in the drilling of each well if available sand & gravel
- 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 Mark Harshberger
Date Nov. 17 1962

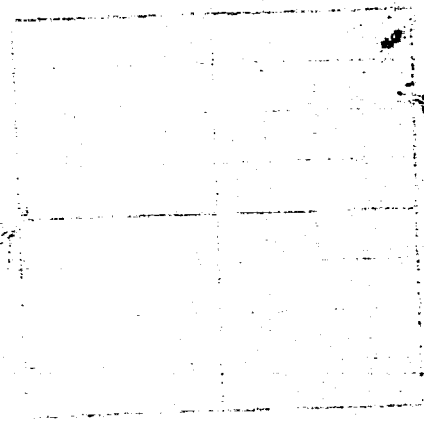
Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

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.

331012

102



Not
 331012
 102
 STATE OF MONTANA
 COUNTY OF SHERIDAN
 DEPT. OF REVENUE
 RECORDS & CLERK
 BUTTE, MONTANA

STATE OF MONTANA, ss.
 County of Sheridan.

Filed this 6 day of Dec A. D. 1962

at 3:00 o'clock P.M.

A. D. Houch
 County Recorder

Deputy

File No. _____

T. 34 R. 59

DUPLICATE

County Sheridan

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

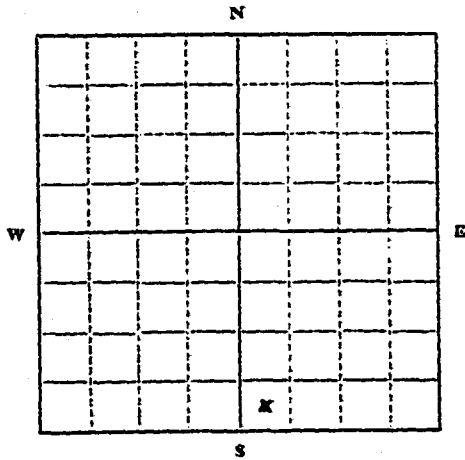
RECEIVED
DEC 9 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

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



S-W 1/4 SE Sec. 1 T. 34 R. 59

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: For all farm use.
- Date of approximate date of earliest beneficial use; and how continuous the use has been: old well in 1916
new one
continuous and all 59 use.
- The amount of groundwater claimed (in miner's inches or gallons per minute): not applicable
- 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 garden
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: with pump and electric power
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1959
- The depth of water table: 70 ft to water
- 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: 104 ft deep drilled 4 1/2 in diameter
- The estimated amount of groundwater withdrawn each year: from 120,000 to 200,000 gal.
- The log of formations encountered in the drilling of each well if available: None
- 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 George A. Melby

Date Nov. 29, 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.

8118

334370 # 209

STATE OF MONTANA, }
County of Sheridan. }

Filed this 29 day of
November A. D. 1963
at 4:00 o'clock P M.

L. D. Nelson
County Recorder

Deputy

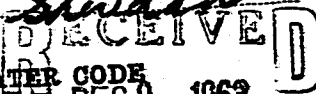
File No. _____

T 34 N R 58

DUPLICATE

County Blaine

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER DEC 9 1963



Notice of Completion of Groundwater Appropriation by Means of Well

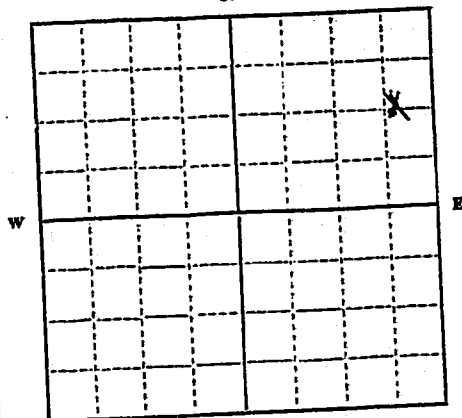
(Under Chapter 237, Montana Session Laws, 1961)

0	Top of Ground
To	(Elev. above sea level <u>1995</u>)
25	clay
41	stinky clay
42	gravel
58	sandy clay
69	sandy
80	gravel water
97 1/2	fine gravel
115	clay
118	gravel
149 1/2	clay
157	coal
165	clay
171	fine sand water
199	clay
209	mostly clay & quartz sand
221	coal water

Owner Henry Haaver Address Bagman
 Driller Albert Anderson Address Medicine Lake Mont
 Date of Notice of Appropriation of Groundwater Sept 10 - 1963
 Date well started Sept 3 - 63 Date Completed Sept 10 - 1963
 Type of well drilled Equipment Used rotary
 (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)
5 1/2	4" 1.0. 10 lb.	0	209	0	0	0



NE 1/4 Sec. 36 T. 34 N. R. 58
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 50 feet.
 Shut-in Pressure for Flowing Well 0
 Pumping Water Level 2.00 feet at 1.2 gal. per minute.
 Discharge in gal. per min. of flowing well 0
 How Tested pump Length of Test 4 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)

106
Driller's License Number

Albert E. Anderson
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.

228

File No. _____

T 34 R 58

DUPLICATE

County Sheridan

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

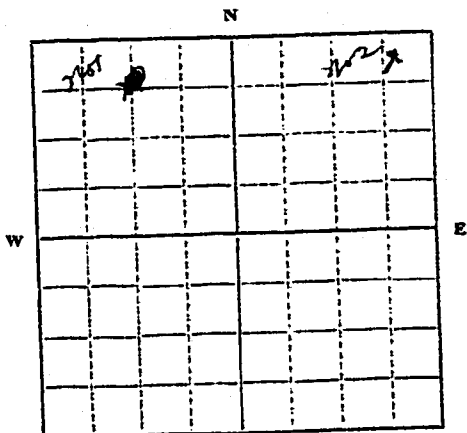
RECEIVED
DEC 9 1963

Declaration of Vested Groundwater Rights

STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

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



NENE 1/2
N.E. 1/4 NW 1/4 Sec 28 T 34 R 58

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 farm use
- Date or approximate date of earliest beneficial use; and how continuous the use has been 1926 - 1948
not used daily, except for cattle
- The amount of groundwater claimed (in miner's inches or gallons per minute) not applicable
- 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
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal with pump
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater no, 1926 and 1948
- The depth of water table 27 ft to water and 70 ft in other
- 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, 30 ft deep and 24 in dia.
no, 103 ft deep and 5 inch casing
- The estimated amount of groundwater withdrawn each year from 15,000 to 30,000 gal.
- The log of formations encountered in the drilling of each well if available none
- 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 George R. Melby

Date Nov 23 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.

8149

334371 # 210

STATE OF MONTANA, ss.
County of Sheridan.

Filed this 29 day of
November A. D. 1963

at 4:00 o'clock P. M.

L. D. Nelson
County Recorder

Deputy

File No. _____

T. 34^N R. 58^W

DUPLICATE

County Sheridan

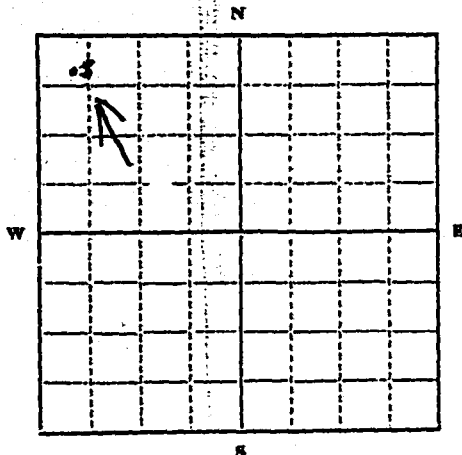
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Rec'd 11/16/62
State Engineer

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Mark Hershberger, of Daguer
(Name of appropriator) (Address)
County of Sheridan State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW
76.1/4 Sec. 29 T. 34 R. 58
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 Farm
use

3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been 1931 Continuous

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater _____

8. The depth of water table 16'

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 446,000 gals

11. The log of formations encountered in the drilling of each well if available ~~_____~~
sand & gravel

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

Signature of Owner Mark Hershberger

Date Nov. 17, 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.

331013

103

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

Filed this 6 day of

Dec A. D. 1962

at 3:00 o'clock P. M.

Arthur

County Recorder

Deputy

[Faint, illegible text, possibly a stamp or signature]

File No. _____

T. 33 R. 52

DUPLICATE

County Sheridan?

Return date 1/15/62
RECEIVED

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER
OFFICE OF STATE ENGINEER

RECEIVED
JUN 5 1962

Top of Ground
(Elev. above sea level)

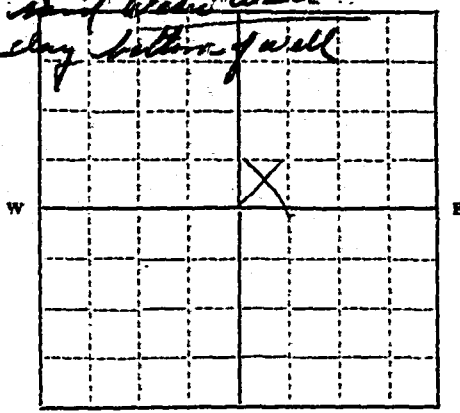
STATE ENGINEER **Notice of Completion of Groundwater Appropriation by Means of Well** STATE ENGINEER
(Under Chapter 237, Montana Session Laws, 1961)

33 yellow clay
37 sand
42 sandy blue clay
44 blue clay
45 coal & sand
50 sand
52 clay
62 quartz sand water
72 clay
76 quartz sand - water
102 clay
104 coal
106 clay
108 coal
126 clay
127 bottom of water well
130 clay bottom of well

Owner Charles March Address Ridgeway, Mont
Driller Western Drilling Co Address Med Lake, Mont
Date of Notice of Appropriation of Groundwater 5-1-62
Date well started 5-3-62 Date Completed 6-1-62
Type of well drilled Equipment Used rotary
(lug, 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)
6 1/4"	steel 4" I.D. galv pipe	0	125			



Sec. 5 T. 33 R. 52
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 35 ft feet.
Shut-in Pressure for Flowing Well _____
Pumping Water Level 50 feet at 6 gal. per minute.
Discharge in gal. per min. of flowing well _____
How Tested pumping Length of Test 5 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) Casing was set to top of water sand and water enters casing from below seal made 2 ft from top of casing

Driller's License Number 106

Driller's Signature Lloyd H. Colburn

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.

329561

Handwritten notes:
90
This will be
advised to
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...

STATE OF MONTANA,
County of Sheridan,
Filed this 3rd day of
July A. D. 1964
at 2:30 o'clock P.M.
Arthur
County Recorder

Deputy

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File No. _____

T. 33^N R. 52^E

DUPLICATE

County Sheridan

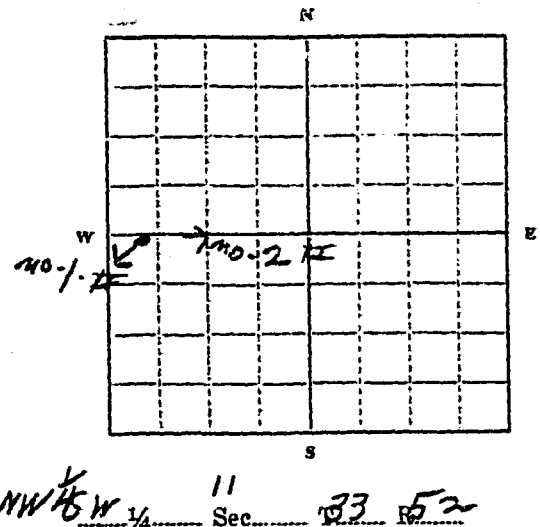
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECORDED
JAN 15 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

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



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. 1. Live stock & 2. household
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1st 9 since 1928 and have been used since
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1-10 gallons of no 2 # 8 gal per minute
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. not used for irrigation
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. 1 # pump & jack 2 # pressure pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. July of 1928.

8. The depth of water table. no 1 # 26' no 2 # 17'

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. no 1 # 24" X 26' - no 2 # 17" X 12"

10. The estimated amount of groundwater withdrawn each year. no 1 # 18000 gal no 2 # 15000

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

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

Signature of Owner Cecil E. Sherman
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.

33063

334814

#363

STATE OF MONTANA, ss.

County of Sheridan.

Filed this 30 day of

December A. D. 1913.

at 12:05 o'clock P. M.

J. A. Nelson
County Recorder

Deputy

File No _____

AUG 26 1966

T. R. 7 County Sheridan

DUPLICATE

Billie _____ McDermott _____
Pulzerin _____ McNulty _____
Eaton _____ Morton _____
Dickens _____ Sullivan _____

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Top of Ground
(Elev. above sea level _____)

0
10
4 soil
6 gravel
13 sand
17 yellow clay
43 sandy yellow clay
44 brown clay
53 coal (water)
54 clay

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner George Flanning Address _____

Driller Albert Anderson Address Medicine Lake

Date of Notice of Appropriation of Groundwater July 29 - 1966

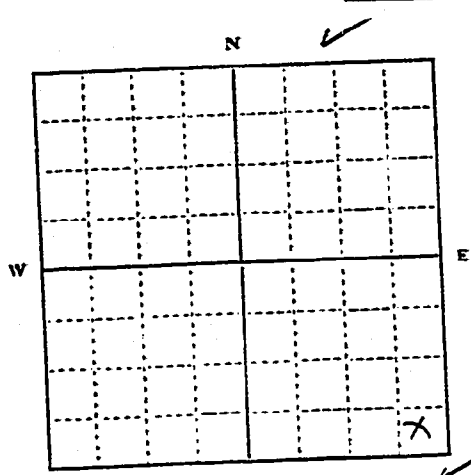
Date well started July 29 - 66 Date Completed July 29 - 66

Type of well dug Equipment Used rotary
(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)
5 7/8 To 42 ft.	4 inch 11 lb	0	43	None		
3 7/8 To 54 ft.						



Sec. 17 T. 23 R. 52
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 15 feet.

Shut-in Pressure for Flowing Well 0

Pumping Water Level 50 feet at 10 gal. per minute.

Discharge in gal. per min. of flowing well 0

How Tested Baker Length of Test 1 hr.

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

acres irrigated, if used for irrigation) Well is cased just to the coal open hole below.

106
Driller's License Number

Albert Anderson
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.

41,336

GW 2

File No. _____

T. 33 R. 52

County Sheridan

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

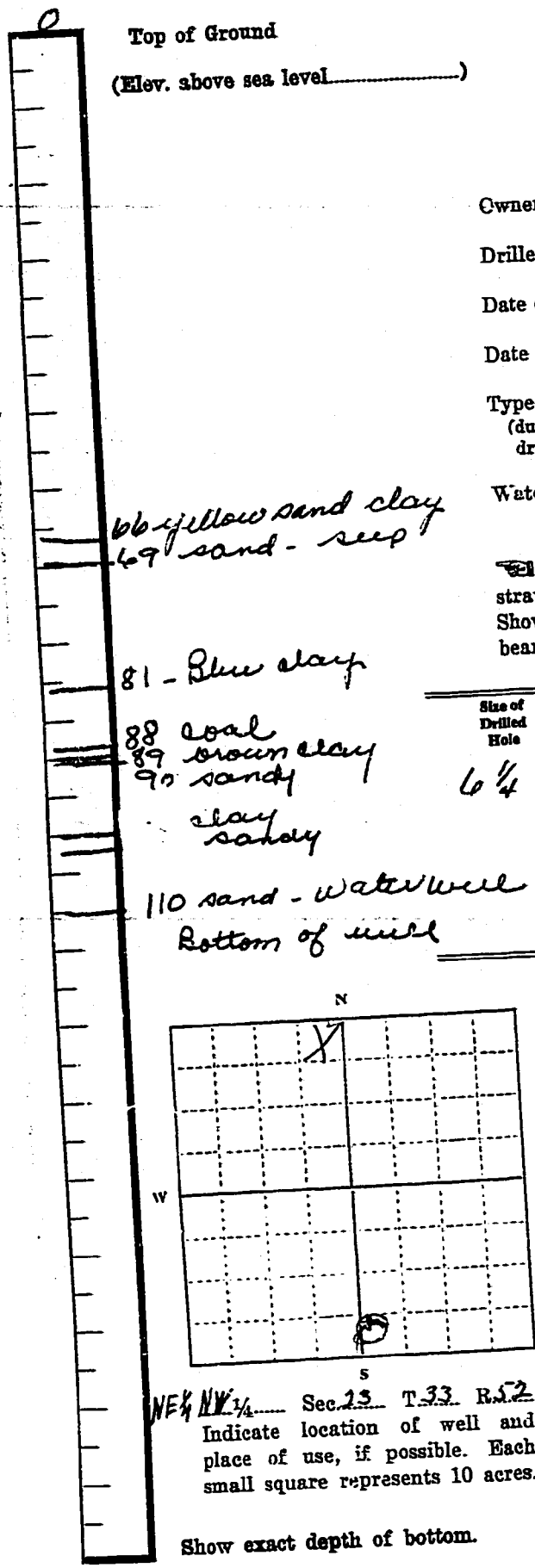
Notice of Completion of Groundwater Appropriation by Means of Well
STATE ENGINEER
(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
Dec. 27, 1962

Owner Maurice Brogstad Address Reserve, Mont.
Driller Western Drilling Co. Address Medicine Hat, Mont.
Date of Notice of Appropriation of Groundwater 11-5-62
Date well started 11-7-62 Date Completed 11-10-62
Type of well drilled Equipment Used rotary
(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)
6 1/4"	4" steel 9# pw ft.	0	103			

Static Water Level for non-flowing Well 66 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 95 feet at 8 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested pumped Length of Test 8 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) A seal

was made 5 ft. up from lower end of casing to keep water from entering well

106
Driller's License Number

Phyllis H. Carlson
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. _____

T. 33 R. 52

DUPLICATE

County Shuster

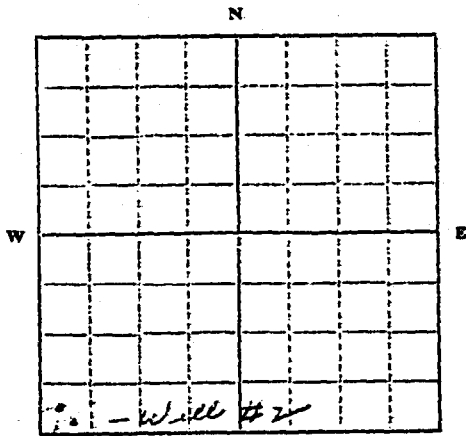
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 15 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Hankel Wheat Ranch, of Round Bay Montana
(Name of Appropriator) (Address) (Town)
County of Shuster State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 SW Sec. 27 T. 33 R. 52

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

- The beneficial use on which the claim is based - Stock Water & Personal Consumption
- Date or approximate date of earliest beneficial use; and how continuous the use has been.
Well #1 - 1957
Well #2 - 1947 - Both wells used continuously since drilled
- The amount of groundwater claimed (in miner's inches or gallons per minute) Well #1 - 5 1/2 gallons per minute
Well #2 - 5 1/2 gallons per minute
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal -
Deep well system - submersible pumps - 1 hot pressure system
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Well #1 - Aug 57 - Sept 57
Well #2 - Jan 47 - June 47
Well #3 - 214
- The depth of water table Well #2 - 219
- So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater - Both wells have 4" casing - drilled to depth shown
- The estimated amount of groundwater withdrawn each year Well #1 109,500 gallons
Well #2 30,000 gallons
- The log of formations encountered in the drilling of each well if available
Well #1 - Wetmore, Bunting, Madison, Upper More
- 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 Hankel Wheat Ranch
Thomas C. Wheat
Date 12-23-63

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.

33028