

File No.

RECORDED

T. 36N R. 13W

DUPLICATE

MAY 14 1970

County CLACIER

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater
Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner RALPH ANDERSON Address BRADY

Driller RICHARD D. POTTER Address CHATEAU

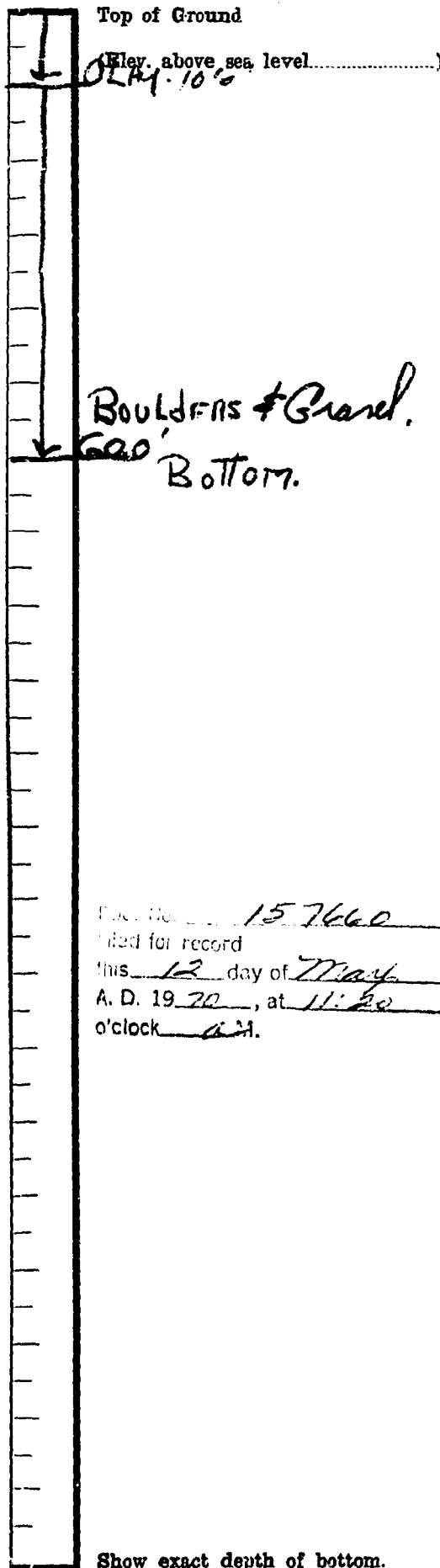
Date of Notice of appropriation of groundwater 5-5-70

Date well started 5/3/70 Date completed 5/5/70

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

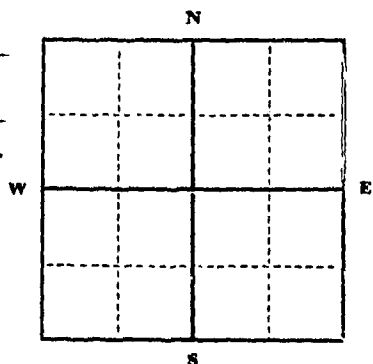
Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

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



Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
9"	4 1/2 O.D. Galv.	0	57'	SLITS	57'	37'

File No. 157660
Filed for record
this 12 day of May
A. D. 19 70, at 11:20
o'clock A.M.



Static Water Level for non-flowing well 22' feet.

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

Pumping Water Level 55' feet
at 3 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested AIR COMP

Length of Test 2 hrs.

Remarks: (Gravel packing, cementing, pack-

1/4 Sec. 19 T. 36 R. 13 W. ers, type of shut-off Gravel packed to surface.
Indicate location of well and place of use, if possible. Each small square represents 40 acres

Lot 6 & 7 of section 2 of Duck Lake Estate
middle of lot on north side (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).

2 LOTS AT DUCK LAKE ESTATES.

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.

189
Driller's License Number

Richard D. Potter
Driller's Signature.

46434

157660

FILED

11:20 o'clock

5-12-70

M. M. Munn

County Clerk and Ex-officio Recorder of

GLACIER COUNTY, MONTANA

Leona Labadie Deputy

16643 v

FILED
at 10:10 o'clock a.m.
6-27 1913
M. M. M...
County Clerk and Ex-officio Recorder of
GLACIER COUNTY, MONTANA
By _____ Deputy

111
v

RECEIVED

County Blaine 19

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, 1952

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

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

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

Owner Smith & Jones & S. O. Jones

Address Box 275
West Bank Montana

Date well started July 7, 1972 completed July 11, 1972

For Administrator's Use
File 166137
GW 1 166137

Type of well Drilled
(Dug, driven, bored or drilled)

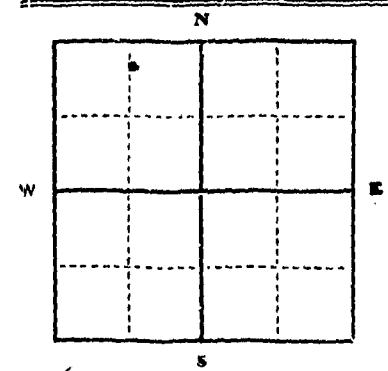
Equipment used rotary
(Churn drill, rotary or other)

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).

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>6 1/4</u>	<u>4 1/2 Gal. 6.75"</u>	<u>0</u>	<u>80</u>	<u>1/2"</u>	<u>0-5</u>	<u>80</u>



Static water level 35 ft.*
Pumping water level 40 ft.*
at 10 gallons per minute,
measured 10 minutes after pumping
began.
*Measured from ground level.
Well developed by Drilling
for 8 hours.
Power Pump HP
Remarks: (Gravel packing, cementing,
packers, type of shutoff)

166137
1/4 Sec. 19
T. N. R. E.
 S. W.

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

Driller's Signature Emmett Peterson
Driller's Address Box 1141
West Bank Montana LICENSE NO. 11

DRILLER'S LOG

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

Top of Ground (Feet above sea level)		
From (Feet)	To (Feet)	
<u>0</u>	<u>15</u>	<u>Heavy sand with gravel</u>
<u>15</u>	<u>80</u>	<u>Light sand, some gravel</u>
		<u>with water at 35'</u>
		<u>at 40'</u>

80 Show exact depth of bottom

56157

RECEIVED

JUL 21 1973

County Blaine 19

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

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.

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller. Please answer all questions. If not applicable, so state, otherwise the form may be returned.

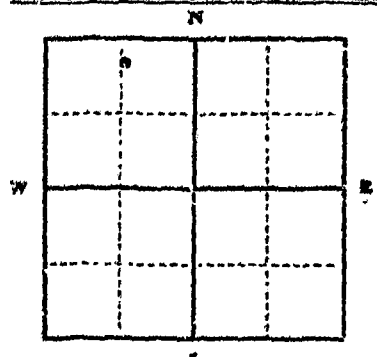
Owner Smith, L. Jones & S. S. Jones
Address Box 275
Cent Bank, Montana
Date well started July 2, 1972
completed July 11, 1972
Type of well drilled
Equipment used rotary
Water Use: Domestic Municipal Stock Irrigation
Industrial Drainage Other * Garden/Lawn

For Administrator's Use
File 166937
6-27-73
GW1 1010410

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	APPROPRIATIONS		
				Kind	From (Feet)	To (Feet)
<u>6 1/4"</u>	<u>4 3/4" Galv. 6.75"</u>	<u>0</u>	<u>80</u>	<u>1/2" 16" low perforated</u>	<u>85</u>	<u>80</u>



Static water level 35 ft.*
Pumping water level 40 ft.*
at 10 gallons per minute,
measured 10 minutes after pumping
began.
*Measured from ground level.
Well developed by Drill. J. Peterson
for 8 hours.
Power Pump HP
Remarks: (Gravel packing, cementing,
packers, type of shutoff)

2055
1/4 Sec. 12
T. 24 N. R. 13 E.
Cent Bank, Mont. W

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

Driller's Signature Drill. J. Peterson
Driller's Address Box 1141
Cent Bank, Montana LICENSE NO. 11

Top of Ground (Elev. above sea level)		
From (Feet)	To (Feet)	
<u>0</u>	<u>15</u>	<u>clay sand & gravel</u>
<u>15</u>	<u>30</u>	<u>hard sand gravel</u>
		<u>with gravel streaks</u>
		<u>at 35' water at 35'</u>
		<u>in casing</u>

80 Show exact depth of bottom

156157

166A32

FILED *a*

at 10:10 o'clock *M*

7-27 18 *P*

W. J. Henderson

County Clerk and Ex-officio Recorder of

CLATSOP COUNTY, OREGON

W. J. Henderson Deputy

GW 3

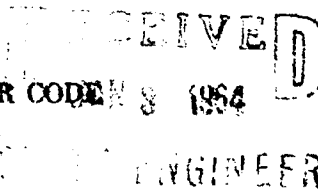
File No.....

DUPLICATE

T. 36N R 12W

County Glacier

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE 1964
OFFICE OF STATE ENGINEER



NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Dec 30th 1953

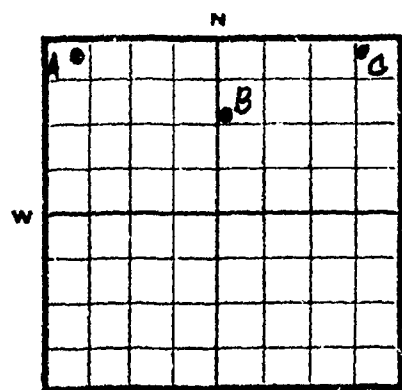
Owner Orndorff Cattle Co

Address Carter, Montana

Contractor (if any) none

Address of Contractor none

Date Started 1955 Date Completed 1955



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

A backhoe was used to clear out and deepen spring to approx 6ft a tank was installed for wells B & C

~~SW 1/4 NW 1/4 Sec 51 T.36N R.12W~~
~~SW 1/4 NE 1/4 Sec 1 T.36N R.12W~~
~~SW 1/4 NE 1/4 Sec 1 T.36N R.12W~~
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

Spring A, B, C will water 800 head of cows each continually to year around

Signature of Owner Orndorff Cattle Co By [Signature]

Date Dec 30th 1963

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

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

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

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

138986

FILED

4:25 o'clock P.M.
12-22 1942
M. L. ...
County Clerk and Ex-Officio Collector of
GLACIER COUNTY, MONTANA
By *M. L. ...*

File No.

T. 36 R. 12

DUPLICATE

County, Glacier

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

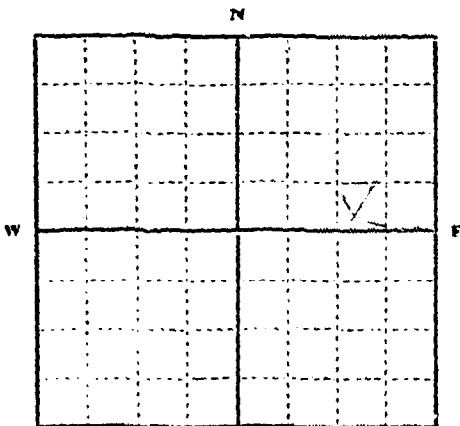
RECEIVED
JAN 8 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Donald D. Johnson, of Box 1143, Cut Bank, (Name of Appropriator) (Address) (Town)

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



SW-SE-NE
1/4 Sec 12 T36 R12

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. Home Use, Stock use & Farm Use
- Date or approximate date of earliest beneficial use; and how continuous the use has been. 1958 Continuous use thereafter
- The amount of groundwater claimed (in miner's inches or gallons per minute). 20 gallon 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. None
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Jet pump by house
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Commenced May 1958, Completed June 1958
- The depth of water table. 10 feet
- So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. 1 foot top soil, 9 feet gravel
- The estimated amount of groundwater withdrawn each year. 200,000 gallon per year
- The log of formations encountered in the drilling of each well if available. top soil and 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. None

Signature of Owner: Donald D. Johnson
by George D. Johnson
Date: December 27, 1963

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

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

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

19342

139017

FILED

at 10:30 o'clock
12-31-1963
M. L. Munn
County Clerk and ex-officio
GLADE COUNTY, NORTH CAROLINA
L. M. [Signature]

File No.

DUPLICATE

RECEIVED
MAY 18 1964

RECEIVED
MAY 18 1964

36N 12W 19

STATE ENGINEER
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Meissner Ranches Inc Address Chester, Mont.

Driller Ernest Peterson Address Culberts

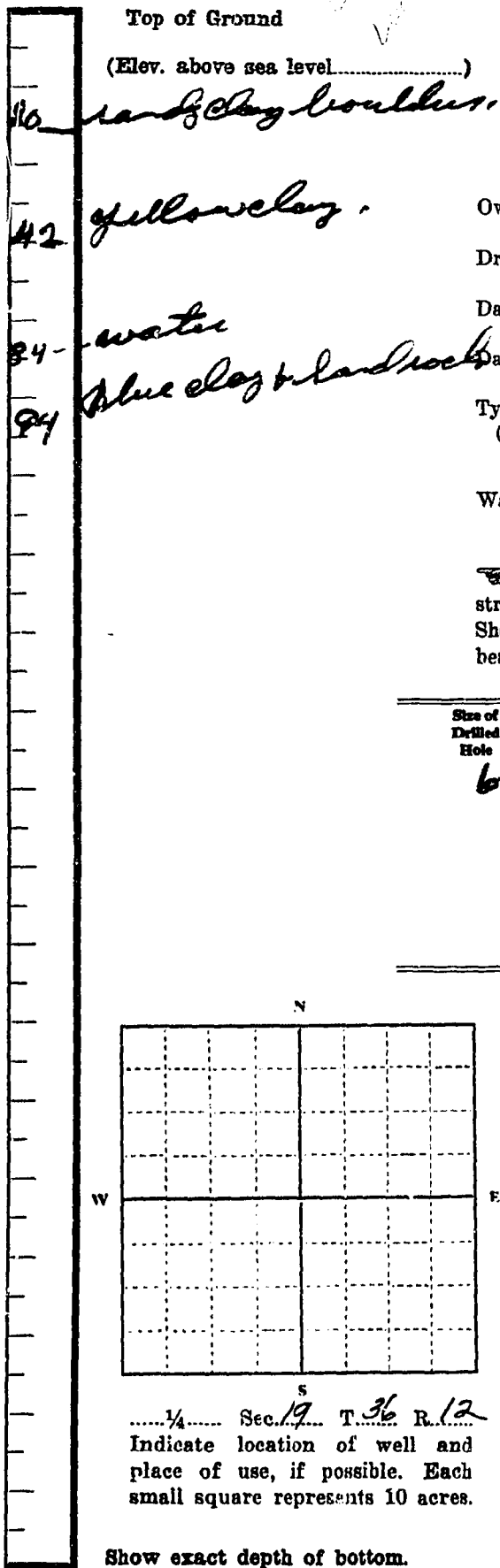
Date of Notice of Appropriation of Groundwater

Date well started Aug 2, 1962 Date Completed Aug 4, 1962

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 1/2	4 1/2 I.D. 4 3/4 O.D. 7.75#	0	94	1/2 x 6"	76	94
				touch gravel		

Static Water Level for non-flowing Well..... 4feet.

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

Pumping Water Level..... 7.5feet at 1gal. per minute.

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

How Tested Bailer Length of Test 4 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).....

gravel packed

Driller's License Number 11

Driller's Signature Ernest Peterson

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.

138973
138973

FILED

at 4:15 o'clock P.M.

12-30 1962

M. A. Thomas

County Clerk and Ex-officio Recorder of
GLACIER COUNTY, MONTANA

By: M. A. Thomas Deputy

26

File No.

T. 36 N R. 12 W

DUPLICATE

County Glacier

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

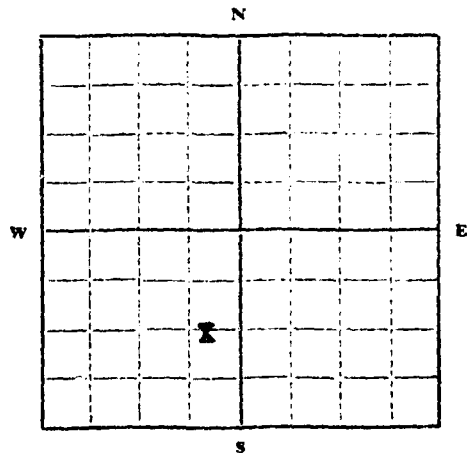
RECEIVED
DEC 3 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

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



SE 1/4 SW 1/4 Sec 28 T 36 R 12 W

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Unknown Prior to 1957 when ground was purchased and has been in continuous use since

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Electric pump SE 1/4 SW 1/4 Section 28 Township 36 N Range 12 W

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

8. The depth of water table. 16 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. Hand dug rock wall four feet in diameter 16 feet

10. The estimated amount of groundwater withdrawn each year. 45,625 gallons

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

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. No other information available.

Signature of Owner: Raymond Jacobsen

Date: Dec 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.

9687

138380

FILED *P*
at 1:10 o'clock P.M.
12-2 1963
W. J. ...
County Clerk and Ex-officio Recorder of
GLACIER COUNTY, MONTANA
Ann ... Deputy

G17 3

File No.

DUPLICATE

T. 36 N. R. 11 W

County Blaine

JAN 3 1954

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE ENGINEER
OFFICE OF STATE ENGINEER

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Dec. 30th 1963

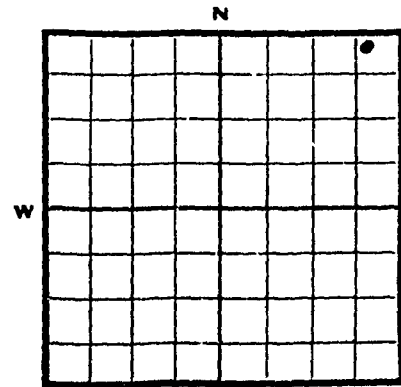
Owner Orsted Cattle Co

Address Carter, Montana

Contractor (if any) none

Address of Contractor none

Date Started 1958 Date Completed 1958



NE 1/4, NE 1/4, Sec. 5, T. 36 N. R. 11 W

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. A backhoe was

used to clean and deepen spring to a depth of approx 6 ft

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

The spring will water 1000 head of cattle the year around

Signature of Owner Orsted Cattle Co By *[Signature]*

Date Dec 30th 1963

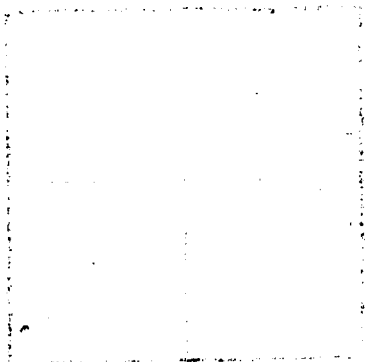
This form to be prepared by contractor (if any), otherwise by the owner.

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

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

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

138982



FILED

4:35 o'clock P.M.
12-20 1962
M. J. Rennie
County Clerk in and of the County of
GLACIER COUNTY, MONTANA
By: [Signature] Deputy

GW 3

File No.

DUPLICATE

T. 36 N. R. 11 W

County Yellowstone

STATE OF MONTANA

JAN 3 1964

ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

ENGINEER

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Dec 30th 1963

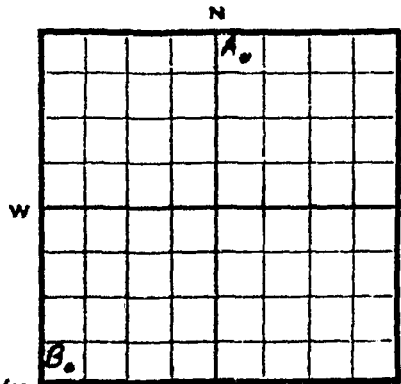
Owner Orsted Cattle Co

Address Carter, Montana

Contractor (if any) none

Address of Contractor none

Date Started 1958 Date Completed 1958



A NW 1/4 NE 1/4 Sec 6 T36N R11W
B SW 1/4 SW 1/4 Sec 6 T36N R11W

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. A backhoe was used

to clean and deepen spring to a depth of approx. 6 ft for both springs A. & B.

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

Spring A & B will water 1000 head of cattle the year around

Signature of Owner Orsted Cattle Co By Paul J. Orsted

Date Dec 30th 1963

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

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

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

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

138983

FILED

at 4:30 P.M. o'clock P.M.
12-30-62 19 62
M.L. Thomas
County Clerk and Ex. Sec. of
GLACIER COUNTY, MONTANA
By *M.L. Thomas*

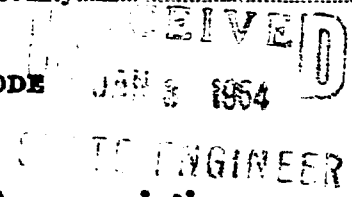
File No.

T. 36 R. 11

DUPLICATE

County Glacier

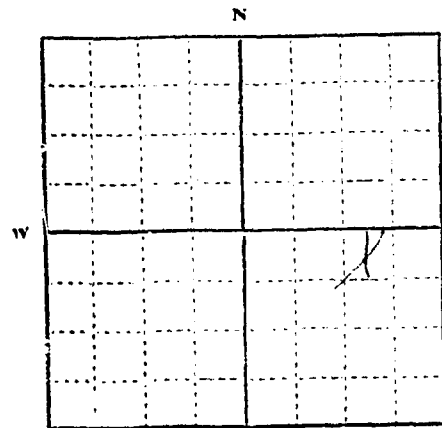
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER



Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater June 1961
Owner P. W. Richmond Address Cardston, Alberta
Contractor (if any) John Stordahl
Address of Contractor Cut Bank, Montana
Date Started June 1961 Date Completed June 1961



Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. 3 feet top soil
6 feet water gravel
collected piped to water
tank.

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. 200
gallons per hour weekly

MM-NESE
1/4 Sec. 18 T. 36 R. 11
Indicate point of appropriation and place of use, if possible.

Signature of Owner P. W. Richmond

Date December 31, 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.

139018

FILED

10:35 a
12:31 1963
M. L. Hamm
County Clerk and Ex-officio Recorder of
GLACIER COUNTY, MONTANA
Dennis Hamm Deputy

File No.

T. 36th R. 11th

DUPLICATE

County Glacier

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

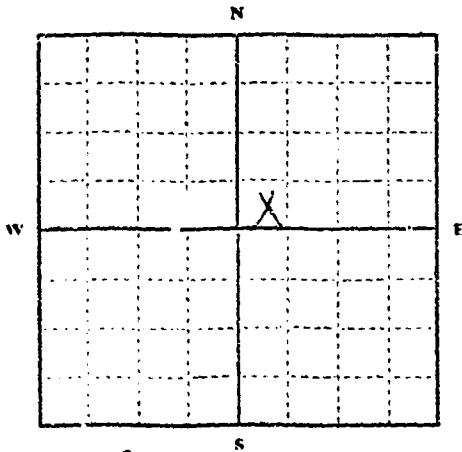
RECEIVED
JAN 3 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Donald D. Johnson, of Box 1145 Cut Bank
(Name of Appropriator) (Address) (Town)

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



SW 1/4 Sec. 18 T. 36 R. 11

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

2. The beneficial use on which the claim is based Stock use
general ranch use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1940 Continuous
use thereafter

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1940 Commenced Completed 1940

8. The depth of water table 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 gravel

10. The estimated amount of groundwater withdrawn each year 256,900

11. The log of formations encountered in the drilling of each well if available water 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 N.C.N.E.

Signature of Owner P. H. [Signature]
by Donald D. Johnson
Date December 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.

19348

139023

FILED

at 11:00 o'clock A.
12-31 1963
M. L. Namini
County Clerk and Ex-officio Recorder of
GLACIER COUNTY, MONTANA
By Thomas Roberts Deputy

GK

File No.

DUPLICATE

T. 36 N R. 11 W

County Glacier

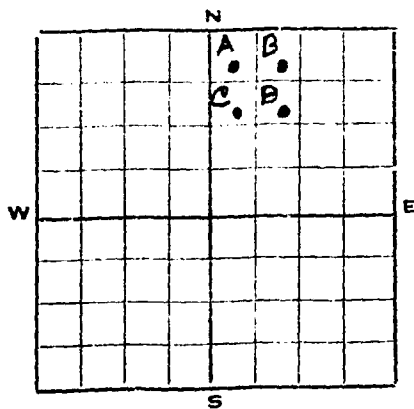
RECEIVED

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE 8 1964
OFFICE OF STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

1. Orsted Cattle Co of Custer
(Name of Appropriator) (Address) (Town)

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



NW 1/4, NE 1/4 Sec 34 T36N R11W

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

2. The beneficial use on which the claim is based Domestic, State Livestock, Irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1953, used continuously for all four wells A, B, C, D.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 50 gal per minute for each well A, B, C, D.

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 use

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

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

8. The depth of water table approx 6 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 Approx. 12 ft deep

10. The estimated amount of groundwater withdrawn each year unknown

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

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

Signature of Owner Orsted Cattle Co By Paul J. Orsted
Date Dec 30th 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 School of Mines and Quadruplicate for the Appropriator.

138985

FILED

At 4:25 o'clock P.M.
12-21 1913
M. L. Harrison
County Clerk and Ex. Sec. Recorder of
GLACIER COUNTY, MONTANA
By M. L. Harrison

GW 3

File No.

DUPLICATE

T. 36 N R. 10 W

County Glacier

RECEIVED

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE 1964

OFFICE OF STATE ENGINEER

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Dec 30th 1963

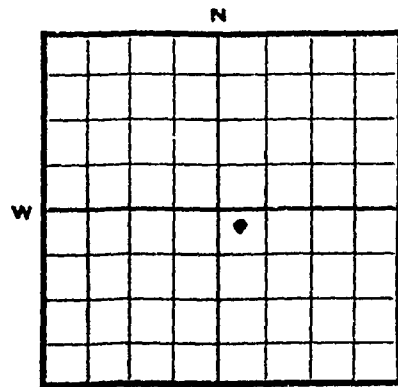
Owner Orsted Cattle Co

Address Carter, Montana

Contractor (if any) none

Address of Contractor none

Date Started 1956 Date Completed 1956



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

developed by cleaning out
and deepened to about 4ft
approx.

NW 1/4, SE 1/4, Sec. 7, T. 36 N R. 10 W

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

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

This spring will water
800 head of cattle the
year around

Signature of Owner Orsted Cattle Co By Paul Orsted

Date Dec 30th 1963

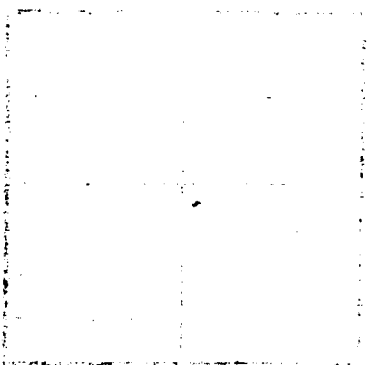
This form to be prepared by contractor (if any), otherwise by the owner.

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

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

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

138981



FILED

4:35 P M
o'clock

12-30 1962

M. L. Hanson

County Clerk and Ex Officio Recorder of

GLACIER COUNTY, MONTANA

By *M. L. Hanson* Deputy

GW3

File No.....

T. 36 R. 10

DUPLICATE

County Glacier

RECEIVED JUN 27 1961

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater

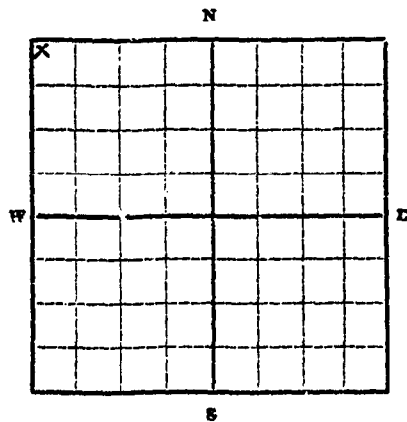
Owner John V. Anderson Address Cut Bank

Contractor (if any) John Stordahl

Address of Contractor Cut Bank

Date Started Aug. 1961 Date Completed Aug. 1961

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



NW 1/4 Sec. 6 T. 36 R. 10
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

.....

.....

.....

.....

.....

.....

.....

Signature of Owner.....

Date.....

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.

136389

FILED

10:15 o'clock AM
August 25, 1963
M. L. Namini
County Clerk and Ex-officio Recorder of
GLACIER COUNTY, MONTANA
Leta Nepp Deputy

G 4

File No.

DUPLICATE

T. 26 N. R. 10 W

County Glacier

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

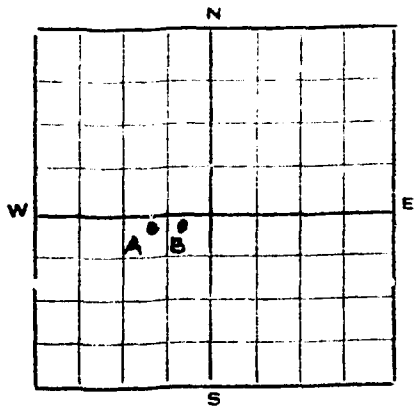
JAN 3 1964

ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

1. Onsted Cattle Co of Carter
(Name of Appropriator) (Address) (Town)

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



NE 1/4, SW 1/4 Sec. 17 T. 26 N R. 10 W

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

2. The beneficial use on which the claim is based Domestic Livestock, Irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1953 used continuously for both wells A & B

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 50 gals per minute for both wells A & B

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 use

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

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

8. The depth of water table approx. 6 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 approx. 12 ft

10. The estimated amount of groundwater withdrawn each year unknown

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

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

Signature of Owner Onsted Cattle Co By Paul J. Onsted
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 School of Mines and Quadruplicate for the Appropriator.

138984

FILED

at 12:30 o'clock P.M.
12 1962
M. L. Hanson
County Clerk
GLACIER COUNTY, MONTANA
By D. [Signature]

GW 3

File No.

DUPLICATE

T. 36N R. 10W

County Blaine

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

JAN 8 1964

ENGINEER

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Dec 30th 1963

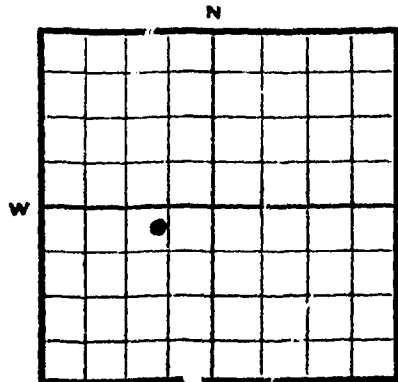
Owner Orford Cattle Co

Address Carter, Montana

Contractor (if any) none

Address of Contractor none

Date Started 1958 Date Completed 1958



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

cleaned out and deepened to approx 6 ft

NE 1/4, SW 1/4, Sec 31, T. 36N R. 10W

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

Spring well water approximately 1000 head of cattle the year around

Signature of Owner Orford Cattle Co By Paul J. Orford

Date Dec 30th 1963

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

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

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

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

138977

FILED *D*

4:35 o'clock *M*
12:30 19*63*
M. L. Kamm
County Clerk and Ex-officio Notary of
GLACIER COUNTY, MONTANA
Tom L. Kamm Deputy

GW 3

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

File No.....

T 36N R 10W

DUPLICATE

County Glacier

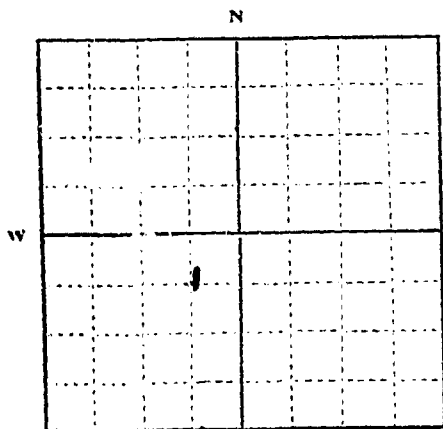
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 26 1963
STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1957
Owner Rain Rock Ranch, Inc. Address PO 337 Cut Bank, Mont
Contractor (if any) Don Preunell
Address of Contractor Cut Bank, Montana
Date Started 8/57 Date Completed 8/57



NE 1/4, SW 1/4
..... 1/4 Sec 36 T 36N R 10W
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. This is on a line stock Reservoir, all earth, face of dam 200 wide, 18ft high, with earthen grass planted gullyway. Fed from Run off water - about 2 acres of water in full.

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 exclusively for cattle & horse & deer watering.

Signature of Owner Rain Rock Ranch, Inc.
[Signature]
Date 12/23/63

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.

138803

Rlm Rock Ranch, Inc., P.O. Box 337, Cut Bank, Montana
February 26, 1964

from natural runoff.

138803

December 23, 1963

FILED
at 4:40 o'clock P.M.
12-23 1963
M. L. Namine
County Clerk and Ex-officio Recorder of
GLACIER COUNTY, MONTANA
By Rita Pegg Deputy

FILED

at 4:40 P.M. 3 o'clock

1963

[Signature]

County Clerk and Ex-officio Recorder

GLACIER COUNTY MONTANA

[Signature]

By *[Signature]* Deputy

Rim Rock Ranch, Inc., P.O. Box 337, Cut Bank, Montana
February 26, 1964

December 23, 1963

138803

from natural runoff.

File No.

T. 36 N R. 9 W

DUPLICATE

County Glacier

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 25 1963

Notice of Completion of Groundwater Appropriation
Without Well

STATE ENGINEER

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1936

Owner Rim Rock Ranch, INC Address Box 337, Cut Bank

Contractor (if any) None

Address of Contractor

Date Started 1936 + frequent work each year Date Completed

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. dig out the spring to shale bed and ditched below. Overflow goes down caudle to Reservoir which

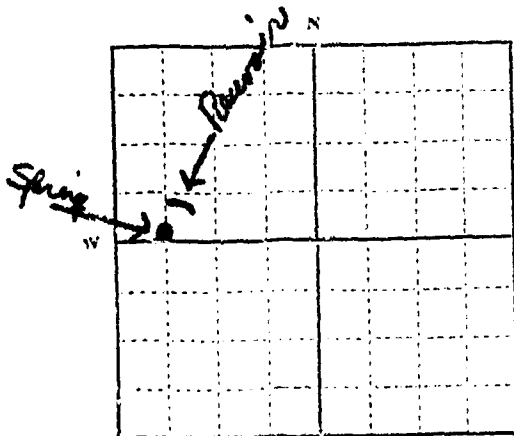
is 12ft deep, 150 ft wide & backs up 400 to 500 ft.

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

estimate approximate length of periods of use. I have developed this to at least 500 gal. per hr. and will use this much with 400 to 500 head of Cattle watering.

Signature of Owner Rim Rock Ranch Inc P.Mc.

Date 12/23/63



SW 1/4 NW 1/4 Sec 15 T. 36. R. 9 W
Indicate point of appropriation and place of use, if possible.

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.

138802

FILED

at 4:35 o'clock P.M.
12-23 1963
M. J. Parissi
County Clerk and Ex-officio Recorder of
GLACIER COUNTY, MONTANA
By: [Signature] Deputy

File No.

T. 36 R. 9

DUPLICATE

County Helena

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER DEC 26 1963

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

0
10
20
30
40
50
60
70
80
90

Top of Ground
(Elev. above sea level.....)
Dark grey clay, with occ. seam caliche

Dark grey clayey shale with calcareous fractured stringers and trace of fine gravel seams formation water bearing thru fractured calcareous seams.

At 60 feet well bailed 15 t. g p m

Dark grey shale w/ occasional layer of fractured limestone.

Bottom of 5 1/2" 14# csg.

92 foot total depth

Owner Rem Rock Const. Inc Address North Cut Bank

Driller R. M. Anderson Address Cut Bank, Montana

Date of Notice of Appropriation of Groundwater 9/21/63

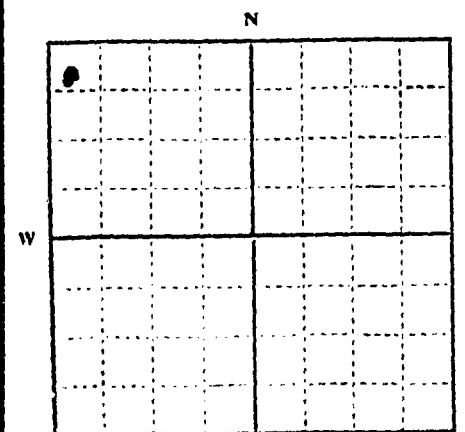
Date well started 9/20/63 Date Completed 9/21/63

Type of well Drilled Equipment Used TOB
(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)
7-7/8"	5 1/2", 14 lb	surface	90	1/4" slots 15'	88'	



NW 1/4 NW 1/4 Sec. 23 T. 36 R. 9
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.
92 ft.

Static Water Level for non-flowing Well 10' feet.
Shut-in Pressure for Flowing Well --- pumping well
Pumping Water Level 18 feet at 20 gal. per minute.
Discharge in gal. per min. of flowing well -----
How Tested baller test Length of Test 2 1/2 hrs final

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 gravel packed in annulus from surface to 92 feet T. C. with 1 yd. gravel.

No. 120
Driller's License Number
Robert M. 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.

12153

File No.

T 36 N R 9 W.

DUPLICATE

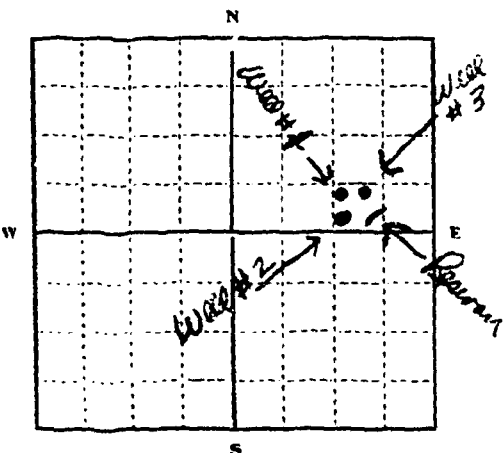
County Glacier

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 26 1963

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

1. Rim Rock Ranch, Inc., of P. O. Box 337, Cut Bank, Montana
(Name of Appropriator) (Address) (Town)
County of Glacier State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



S 1/2 SE 1/4 NE 1/4

Sec. 28, T. 36 N. R. 9 W.

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

- 2. The beneficial use on which the claim is based. Home, livestock and Garden.
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Well #1 1938; Well #2 1958; Well No. 3 1960; Reservoir #4 since at least 1930, all have been in continuous use.
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) #1 well - 1000 gal. per hr.; #2 1000 gal. per hr.; #3 1000 gal. per hr.
- 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 All by electric pumps.

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. ~~XXXXXX~~ #1 well 1938; #2 well 1958; #3 well 1960.
- 8. The depth of water table. #1 well 22 ft.; #2 well 18 ft.; #3 well 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 #1 is a hand dug 4 ft wide cement curbed well; #2 well hand dug, 3 ft wide with galvanized steel casing; #3 well is a drilled well with 8 in. casing. The reservoir is twenty feet deep, 200 ft. wide and backs up 800 to 700 feet. It never goes dry and is fed by springs. It is earthen filled with concrete spillways.
- 10. The estimated amount of groundwater withdrawn each year 25,000,000 gals. per year.
- 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.

R. H. Thompson
Signature of Owner Dec. 23, 1963.
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.

12152

138801

FILED

4:30 P
at 4:30 o'clock P.M.
7-23 1963
M. L. Hansen
County Clerk and Ex-officio Recorder of
GLACIER COUNTY, MONTANA
By Peter Depp Deputy

138800

FILED
at 4:25 o'clock P.M.
12-23 1913
M. L. Hanson
County Clerk and Ex-officio Recorder of
GLACIER COUNTY MONTANA
By Anita Hegg Deputy

File No.

DUPLICATE

36-11 8 West
T. ...
Glacier
County ...

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

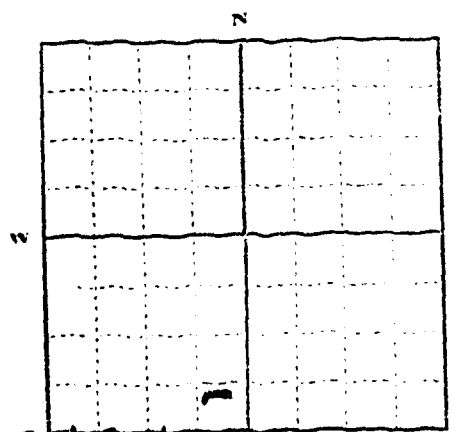
JAN 8 1964

STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater... 1937
Owner... Landslide Farms, Inc. Address... Cut Bank, Montana
Contractor (if any)... none
Address of Contractor... none
Date Started... 1936 Date Completed... 1937



SE 1/4 SW 1/4
Sec. 12 T. 36 R. 8

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. dug out spring area, Cracked it and then constructed a dam from which water is pumped by gasoline pump for livestock & garden and lawn 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. We developed a flow of about 3 gal per minute and use about 2 1/2 mil gallons per yr

Signature of Owner... Landslide Farms, Inc. By Richard ...
Date... 12/31/63

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.

139066

FILED

at 2:20 o'clock P.M.
12-31 1933
M. J. Hamner
County Clerk and Ex-officio Recorder of
GLACIER COUNTY, MONTANA
Chita Dege Deputy

File No.

T. 36 N R 8

DUPLICATE

County Glaucus

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

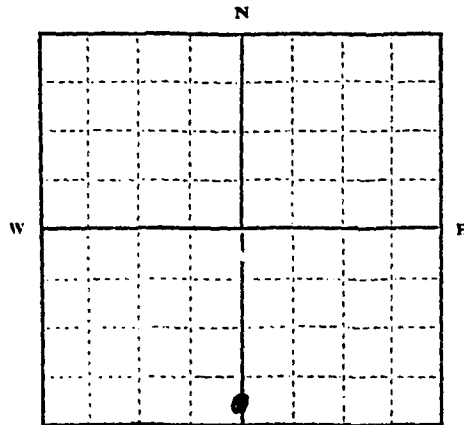
RECEIVED
JAN 8 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Landslide Farms, Inc.; of Borwick Cut Bank,
(Name of Appropriator) (Address) (Town)

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



SE 1/4 SW 1/4
1/4 Sec. 12 T. 36 R. 8

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

2. The beneficial use on which the claim is based Home use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1942

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1 gal per min

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1942

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 67 ft deep, 7 inch casing 7 steel

10. The estimated amount of groundwater withdrawn each year 850,000 gal

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

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

Signature of Owner Landslide Farms, Inc. By Richard [Signature] President
Date 12/3/63

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.

139067

FILED

at 2:20 o'clock P.M.
12-31-1963
W. J. Hanson
County Clerk and Ex. Off. to Recorder of
GLACIER COUNTY MONTANA
By Rita Hegg, Deputy

File No.

T. 36 R. 7

DUPLICATE

County Glacier

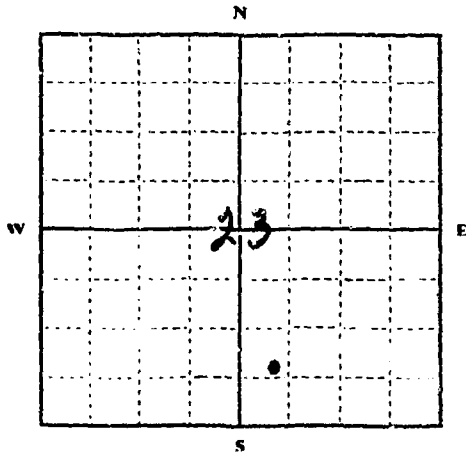
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 27 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

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



S. E 1/4 Sec. 23 T. 36 R. 7

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

- 2. The beneficial use on which the claim is based Domestic and Stock, Irrigation of Garden and Shelterbelt
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been October 15, 1957
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 35 gallons
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Lawn and Garden
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Submersible Pump

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater October 3, 1957 Completed October 3, 1957
- 8. The depth of water table 150 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 galvanized 4" O.D. 6.75" Cased from 0 to 190' perforated from 235 to 190'
- 10. The estimated amount of groundwater withdrawn each year 588,600
- 11. The log of formations encountered in the drilling of each well if available None
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record None

Signature of Owner Harvey E. Anderson
Date Dec. 26-1963

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

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

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

138845

FILED

at 12:00 o'clock P.M.

12-26 1963

Wm. Hanson

County Clerk and Ex-officio Recorder

GLACIER COUNTY, MONTANA

James L. White Deputy

File No.

STATE WATER CONSERVATION BOARD

T. 31^N R. 7^W

DUPLICATE

APR 27 1967

County Glacier

Bill: _____ State of Montana
E: _____ ADMINISTRATOR OF GROUNDWATER CODE
C: _____ MONTANA
D: _____ Sullivan
District: _____
Dicker: _____ OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

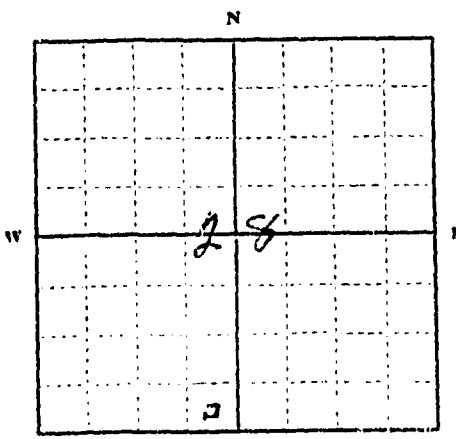
0
95
107
116

Top of Ground
(Elev. above sea level.....)
*yellow clay boulders
& some sand rock
appx 5 gal per minute
water tested by state
was not suitable for any purpose
went off to 49' with 7" casing
blue clay some sand
rock.*
*sand & gravel water,
appx 2 gal. per minute
water tested by state
& appeared to be very good.*
blue clay.

Owner William Held Address Cut Bank
Driller Water Well Service address Cut Bank
+ Supply
Date of Notice of Appropriation of Groundwater.....
Date well started Feb 25, 1967 Date Completed March 9, 1967
Type of well drilled Equipment Used rotary air
(Caug, driven, bored or (Churn, drill, rotary or
drilled) 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 Ho'e	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7 7/8	7"	0	49			
6 1/2	4 1/2" L75#	0	116	6 1/2"	80	116
				<i>touch</i>		
				<i>Perforated</i>		



S. 1/4 Sec. 28 T. 36 R. 7
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 feet.
Shut-in Pressure for Flowing Well.....
Pumping Water Level 116 feet at 2 gal. per minute.
Discharge in gal. per min. of flowing well.....
How Tested air-lift 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)
gravel packed

11
Driller's License Number
William Held
Driller's Signature

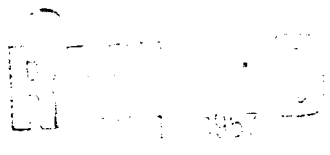
This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.
Please answer all questions. If not applicable, so state, otherwise the form will be returned.
Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

41,943

149700

FILED

at 10:45 o'clock A.M.
7-23-1967
M. J. Nassini
County Clerk and Ex-officio Recorder of
GLACIER COUNTY, MONTANA
Dita Begg Deputy



28

T. 36 N R. 7 W
County Glacier

STATE ENGINEER MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner William F. & Betty H. Held Address East Bank, Mont.
 Driller E. B. Henry Address East Bank, Mont.
 Date Started 9-7-57 Date Completed 9-19-57
 Location: Sec. 25 T. 36 R. 7 1/4 sec. N 2, 1/4 SW 1/4

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: 5 ft. to 58 ft. Type galvanized Size 4 3/4"
 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: 32' feet.

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

Pumping water level: 21 feet at 3 gal. per min.

How tested: _____

Length of test: _____

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

(over)

File No.

T 36 R 7

DUPLICATE

County Glacier

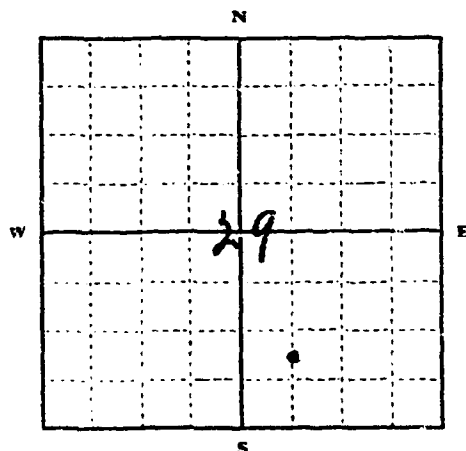
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECORDED
DEC 27 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

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



SE 1/4 Sec. 29 T. 36 R. 7

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

2. The beneficial use on which the claim is based Domestic, stock and irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been May 5, 1946

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 42 gallons

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
Three acres of trees
One acre of lawn and garden

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater June 1, 1946

8. The depth of water table 38 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 5 1/2" black casing perforated from 50' to 60'

10. The estimated amount of groundwater withdrawn each year 601,000

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

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

Signature of Owner Harvey E. Anderson
Date Dec. 26, 1963

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

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

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

138843

FILED
at 11:50 o'clock A
12-26 1963
M. J. Mason
County Clerk and Ex-officio Recorder of
GLACIER COUNTY, MONTANA
Samuel D. D. D. Deputy

File No. _____

T. 36^{1/2} R. 7W

DUPLICATE

County Glacier

LOG

MAR 21 1971

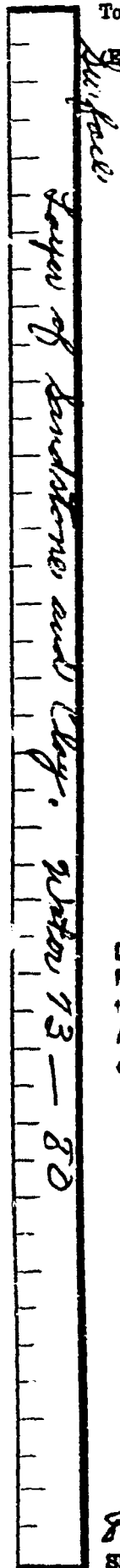
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

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

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

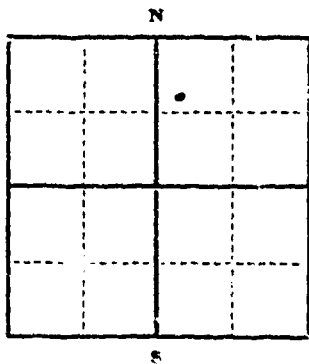
Owner Blenda Lee Address Cut Bank
Driller George Jensen Address 1793 Cut Bank
Date of Notice of Appropriation of groundwater Sept. 27
Date well started Sept 27 Date completed Sept 30
Type of well Drilled Equipment used Cable
(Dug, driven, bored or drilled) (Churn drill, rotary or other)
Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

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



Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 1/2"	4" 6 3/4	0-1	80	torch	80'	69'

Doc. No. 159967
Filed for record
this 22nd of MARCH
A. D. 1971 at 3:20
o'clock P. M.



Static Water Level for non-flowing well 48 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 52 feet
at 15 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested Bailed

Length of Test 20 minutes

Remarks: (Gravel packing, cementing, packers, type of shutoff) Top to Bottom

Pea Gravel

(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).

80'
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.

D # 30
Driller's License Number

George Jensen
Driller's Signature

48254