



File No.....

T. 30 R. 21

DUPLICATE

Blaine  
County

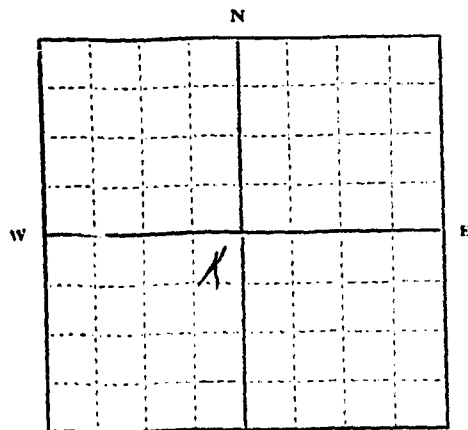
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JAN 6 1964  
STATE ENGINEER

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater December 30, 1963  
 Owner Edwin Grussie Address Chinoek, Mont.  
 Contractor (if any) Jack Pagett  
 Address of Contractor Chinoek, Montana  
 Date Started Early Sept. 1960 Date Completed Two weeks later



No. 1/4 SW Sec. 7 T. 30 R. 21

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

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable.  
Natural spring dug out cased with planking, actual depth of casing about 16 feet

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.  
Seasonal Use.

Signature of Owner Edwin Grussie  
 Date December 30, 1963

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

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

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

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

252011  
252011

STATE OF MONTANA  
County of Blaine

FILED FOR RECORD THIS 30 DAY  
OF December A. D. 1963  
AT 2 1/2 O'CLOCK P. M.

*Carroll D. McGuire*  
COUNTY CLERK

*Catherine Spent*  
DEPUTY

20

File No. ....  
DUPLICATE

~~18-30-21~~  
~~12-30-20~~ 31 21 18

County Blaine

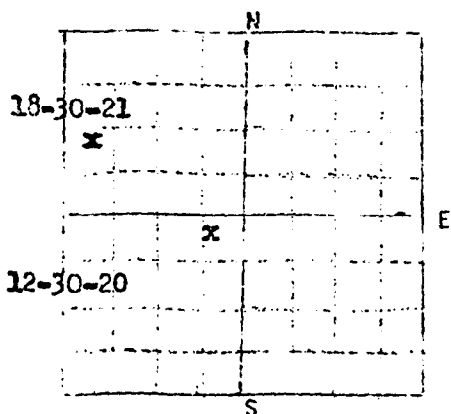
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 8 1964

DECLARATION OF VESTED GROUNDWATER RIGHTS  
(Under Chapter 237, Montana Session Laws, 1951)

Edwin Gruesie, of Chinook, Blaine  
(Name of Appropriator) (Address) (Town)

County of Blaine State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to Jan. 1, 1952, as follows:



S NW 18-30-21  
NE NE 12-30-20

1/4 Sec. T. R. ...  
indicate point of appropriation  
and place of use, if possible.  
Each small square represents 5  
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.....  
1955 and 1951.....

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

5. If used for irrigation, give the acreage and descriptive  
of the lands to which water has been applied and name  
of the owner thereof.....  
No.....

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.....  
1955 and 1951.....

8. The depth of water table..... 18-30-21 artesian well, 100 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.....

12-30-20 6" steel casing  
18-30-21 2" 1/2" iron casing steel.....

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

11. The log of formation encountered in the drilling of each well if available.....  
Shale, sandstone, rock strata.....

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.....

STATE OF MONTANA )  
County of Blaine ) ss. Date..... 30 1963

Edwin Gruesie, having first been duly sworn, depose and say  
that he is of lawful age and the appropriator and claimant of the  
order and water right mentioned in the foregoing declaration of vested groundwater  
rights and the person whose name is subscribed thereto, as the appropriator and  
claimant, that he knows the contents of said foregoing notice and that the  
matters and things therein stated are true.

21 1963

252012  
252012

STATE OF MONTANA  
County of Blaine

FILED FOR RECORD THIS 30 DAY  
OF December A. D. 1963  
AT 2 O'CLOCK P. M.

*Con L. Murphy*  
COUNTY CLERK  
*E. H. Hest*

FOR 2000

File No. ....  
DUPLICATE

30 21

County Blaine

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

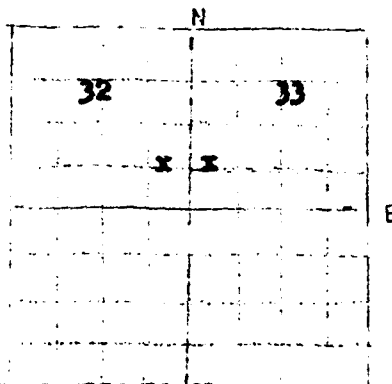
DECLARATION OF VESTED GROUNDWATER RIGHTS  
(Under Chapter 237, Montana Session Laws, 1961)

Kuhr Land and Livestock

Chinook, Montana

....., of.....  
(Name of Appropriator) (Address) (Town)  
Blaine Montana

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



So. 86 32--30-21  
SW 33--30-21

.....Sec.....T.....R.....  
indicate point of appropriation  
and place of use, if possible.  
Each small square represents 5  
acres.

2. ~~1962~~ 1961 ~~Household and #2 Stock~~ use on which the claim is based.....

3. Date or approximate date of earliest beneficial use;  
~~1962~~ 1961 ~~approx.~~ continuous the use has been.....

4. The amount of groundwater claimed (in miner's inches  
or ~~20 to 25 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.....  
no

.....  
The means of withdrawing such water from the ground and  
the location of each well or other means of withdrawal  
..... Electric 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.....  
# 1 110 feet  
# 2 110 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.....  
6 inch Cast-iron

.....  
The estimated amount of groundwater withdrawn each year.....  
Continuous use

.....  
The log of ~~not available~~ encountered in the drilling of each well if 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.....  
December 30, 1963

STATE OF MONTANA ) ss.  
(under Vernon Kuhr.....)  
..... is having first been duly sworn, depose..... and say

that ..he...of lawful age and.....the appropriator... and claimant... of the  
order and water right mentioned in the foregoing declaration of vested groundwater  
rights and the person... whose name... subscribed thereto, as the appropriator... and  
claimant..., that ..he ... know... the contents of said foregoing notice and that the  
matters and things therein stated are true.

252016  
252016

STATE OF MONTANA  
County of Blaine

FILED FOR RECORD THIS 3. DAY  
OF December A. D. 1963

AT 3:15 O'CLOCK P. M.  
Cora L. Magnus

Esther Sheet COUNTY CLERK

BY 2. DEPUTY





GW 4

File No. \_\_\_\_\_  
DUPLICATE

T 29 R 17

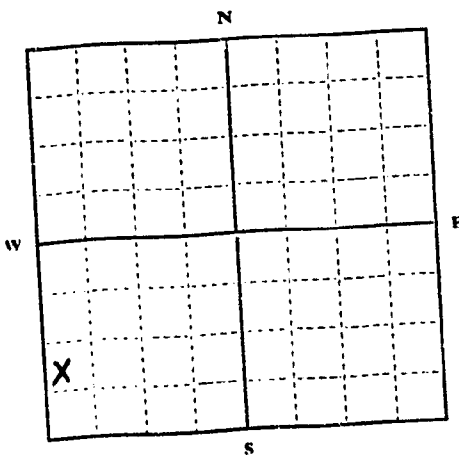
County Blaine

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

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



NW 1/4 Sec. 2 T29 R. 17

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: Yard + garden irrigation
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1948
- 4. The amount of groundwater claimed (in miners inches or gallons per minute): 3 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
- 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
- 8. The depth of water table: 130 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: Steel Casing
- 10. The estimated amount of groundwater withdrawn each year: Used in growing season.
- 11. The log of formations encountered in the drilling of each well if available: Sandy loam and 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: \_\_\_\_\_  
Date: 12-30-62

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.

251925

STATE OF MONTANA  
County of Blaine

FILED FOR RECORD THIS 30 DAY  
OF December A. D. 1963  
AT 10<sup>00</sup> O'CLOCK A. M.  
Carl R. Thompson  
COUNTY CLERK  
Esther Short  
DEPUTY  
FEE 2<sup>00</sup>

10

File No.....

T. 29 R. 17

DUPLICATE

County Blaine

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.....

Owner The Brown Co. Address Chinook, Mont.

Contractor (if any) .....

Address of Contractor .....

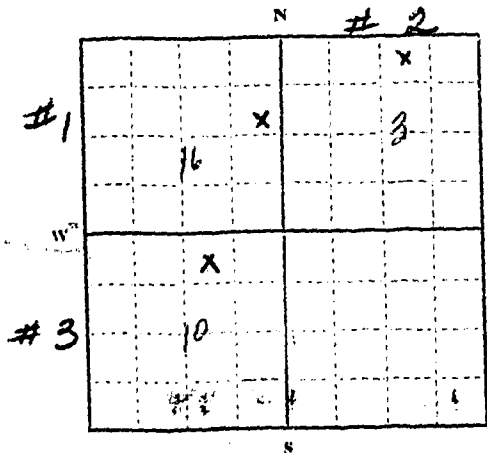
Date Started..... Date Completed.....

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

Natural Springs

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

estimate approximate lengths of periods of use.....



..... 1/4 Sec..... T..... R.....

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

- # 1 - SE NE 16-29-17
- # 2 - NW NE 3-29-17
- # 3 - NW NE 10-29-17

Signature of Owner The Brown Company

Date 12-30-63

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.

251976  
251976

STATE OF MONTANA  
County of Blaine

FILED FOR RECORD THIS 30 DAY

OF December A. D. 1963

AT 10 O'CLOCK A. M.

Carl P. Munger  
COUNTY CLERK

Walter A. ...  
DEPUTY

FR 2

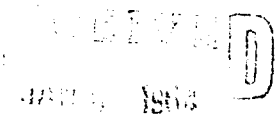
File No. ....

T. 29 R. 17

DUPLICATE

County Blaine

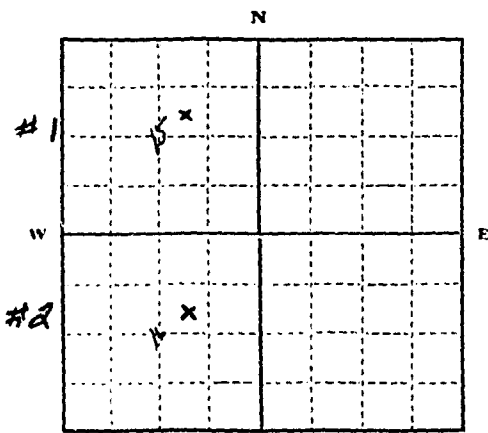
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER



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

The Blaine Co. by Helen Brown, of Clear Creek & Chickadee  
(Name of Appropriator) (Address) (Town)

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



#1 SW 1/4 NE 1/4 15-29-17  
#2 SW 1/4 NE 1/4 Sec. 16 T. 29 R. 17

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 Water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been  
#1 - 1950  
#2 - 1950

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater  
Same as 3.

8. The depth of water table  
#1 - 95 feet and #2 - 109 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  
Cement Casing

10. The estimated amount of groundwater withdrawn each year  
#1 not in use at present  
#2 continuous use

11. The log of formations encountered in the drilling of each well if available  
Gravel, Clay and 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 The Blaine Company  
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.

21793

251941

STATE OF MONTANA  
County of Blaine

FILED FOR RECORD THIS 27 DAY  
OF December A. D. 1963  
AT 11:30 O'CLOCK aM.  
Cara L. Musgrave  
COUNTY CLERK

2<sup>00</sup>

DEPUTY

G

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

File No. ....

T. 29 R. 17

DUPLICATE

County Blaine

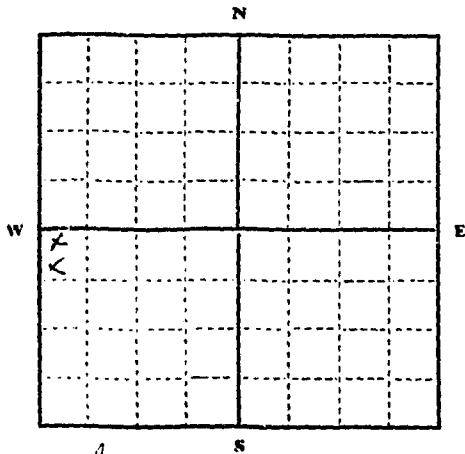
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JAN 6 1964

### Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

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



*NW 1/4 Sec 27 T29 R17*

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 stockwatering and domestic use.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1958 and continuous since then.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 100 gallons per minute.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof none
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal suction pumps, electric motors, 1 1/2 inch pipe.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater December 1, 1958, completed December 5, 1958.
8. The depth of water table 32 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 two wells, one at barn and one at house, about 200 feet apart.
10. The estimated amount of groundwater withdrawn each year 500,000 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 Wm. W. Young

Date December 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.

21977

252140

STATE OF MONTANA  
County of Blaine

FILED FOR RECORD THIS 31 DAY

OF December A. D. 1963

AT 4:50 O'CLOCK P. M.

Cora R. Musgrave  
COUNTY CLERK

Ester Sheets  
DEPUTY

FOR 200





STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL  
Developed After January 1, 1962

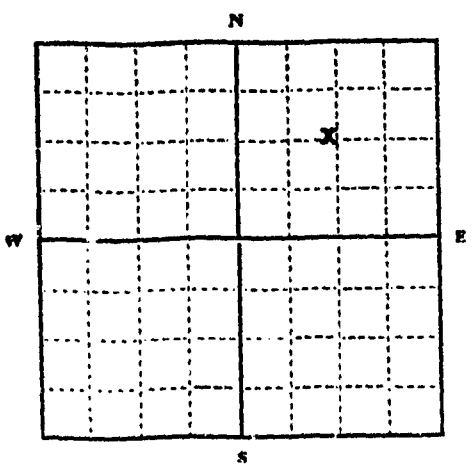
(Under Chapter 237, Montana Session Laws, 1961, as amended)

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 may be returned.

For Administrator's Use	
File	<u>92339</u>
	<u>June 20, 1973</u>
GW 1	<u>201 pm</u>

Owner Faber Cattle Co.  
 Address Chinook, Montana  
 Contractor (if any) Not applicable  
 Address of Contractor Not applicable  
 Date Started 11-15-72 Date Completed 11-17-72

- Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.) Developed spring
- Means of withdrawing water (gravity, pump, canal, etc.) gravity
- Depth of water table unknown
- Use of the water stock water - tank  
domestic purposes
- Amount of groundwater claimed (in miner's inches or gallons per minute) 5 gal/per min.
- If used for irrigation, give number of acres and description of land Not applicable
- Estimate amount of water used each year unknown
- Months of year spring flows 12 months/year



NW 1/4 NE 1/4 Sec. 5  
 T. 29 N R. 20 E  
 W

INDICATE POINT OF APPROPRIATION AND PLACE OF USE, IF POSSIBLE.  
 Elevation of spring, if known or estimated

FABER CATTLE CO.

Signature of Owner President  
 Date June 29, 1973

54565

# 292338

292338

STATE OF MONTANA }  
County of Blaine }

Filed for record this 29 Day  
of June A. D. 1923  
At 2:01 O'Clock P.M.

County Clerk

Deputy

Fee \_\_\_\_\_

58

File No. ....

T. 29 R. 20

DUPLICATE

County Blaine

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 18 1963

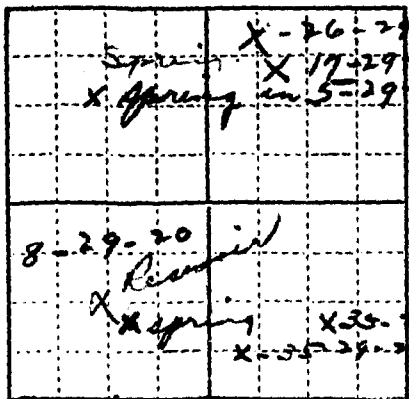
Notice of Completion of Groundwater Appropriation  
Without Well

STATE ENGINEER

(Under Chapter 237 Montana Session Laws, 1961)

NW 1/4 26-29-20  
SE 1/4 25-29-20  
SW 1/4 25-29-20  
Spring NW 1/4 17-29-20

Date of Appropriation of Groundwater Dec 11, 1963  
Owner Angus MacLean Address Cheyenne, Mont  
Contractor (if any) Willie J. Morris  
Address of Contractor Cheyenne, Mont  
Date Started About 1946 Date Completed About 1946



Spring NW 1/4 26-29-20  
Reservoir NW 1/4 Sec 8 T.29 R.20

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.

Reservoir - 250 ft long 150 ft wide  
30 ft deep - By natural runoff  
Springs are all natural flow only.

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

estimate approximate lengths of periods of use

Year round use  
Year round usage for stock.

Signature of Owner Angus MacLean  
Date Dec 11 - 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.

251655

STATE OF MONTANA  
County of Blaine

FILED FOR RECORD THIS 13 DAY  
OF December A. D. 19 63

AT 4:30 O'CLOCK P. M.

Cora R. Mungas  
COUNTY CLERK

Bethel Sheet  
DEPUTY

PER 23



292357

STATE OF MONTANA }  
County of Blaine }  
Filed for record this 29 Day  
of June A. D. 19 73  
At 3:00 O'Clock P. M.  
\_\_\_\_\_  
County Clerk  
\_\_\_\_\_  
Deputy  
Fee \_\_\_\_\_

29-20

T. 29 R. 20

14

File No. ....

DUPLICATE

County BLAINE

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JAN 6 1964  
STATE ENGINEER

### Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater December 30, 1963

Owner Kuhr Land and Livestock Address Chinook, Montana

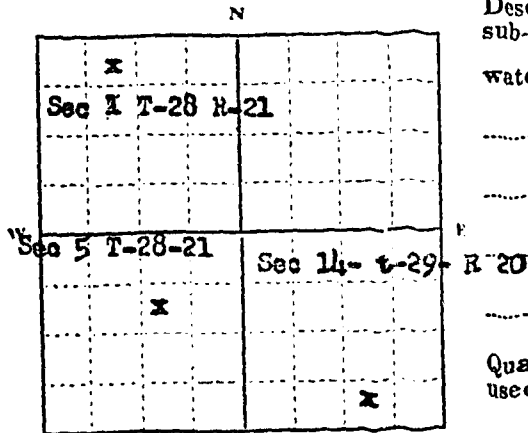
Contractor (if any) .....

Address of Contractor .....

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

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

Natural Springs



..... 1/4 ..... Sec..... T..... R.....  
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.....

k ~~Intermittent~~ Continuous Use

Signature of Owner Kuhr Land & Livestock Co.  
[Signature]

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 Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.



252018

STATE OF MONTANA  
County of Blaine

FILED FOR RECORD THIS 30 DAY  
OF December A. D. 1963

AT 2:15 O'CLOCK P M.

Carl L. Morgan  
COUNTY CLERK

Esther  
DEPUTY

FILE 2



# 272339

STATE OF MONTANA }  
County of Blaine }  
Filed for record this 29 Day  
of June A. D. 19 23  
At 3:02 O'Clock P. M.  
\_\_\_\_\_  
County Clerk  
\_\_\_\_\_  
Deputy  
Fee 2.00

County Blaine

252  
252  
35

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL  
Developed After January 1, 1962

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

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 may be returned.

For Administrator's Use	
File	<u>273362</u>
	<u>June 29, 1973</u>
GW 1	<u>3126 p.m.</u>

~~MITCHELL RANCH COMPANY~~

Owner Chinook, Montana

Address NA

Contractor (if any) NA

Address of Contractor NA

Date Started   Date Completed early homestead days

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

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

3. Depth of water table unknown

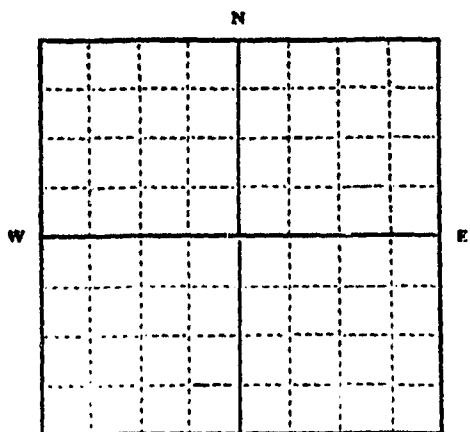
4. Use of the water stock water

5. Amount of groundwater claimed (in miner's inches or gallons per minute) Spring #1, 15 g/p/m; #2, 15 g/p/m; #3, 20 g/p/m

6. If used for irrigation, give number of acres and description of land NA

7. Estimate amount of water used each year unknown

8. Months of year spring flows entire year



See Exhibit "A"

  1/4   1/4 Sec.

T.   N R.   E  
S   W

INDICATE POINT OF APPROPRIATION AND PLACE OF USE, IF POSSIBLE.

Elevation of spring, if known or estimated  

~~MITCHELL RANCH COMPANY~~  
/s/ Douglas L. Mitchell

Signature of Owner Director June 29, 1973

Date  

54852

2-

272363 272363  
STATE OF MONTANA )  
County of \_\_\_\_\_ )  
Filed for \_\_\_\_\_ 29 \_\_\_\_\_ Day  
on \_\_\_\_\_ June \_\_\_\_\_ A. D. 1923  
at \_\_\_\_\_ 3:26 O'Clock \_\_\_\_\_ P. M.  
\_\_\_\_\_  
County Clerk  
\_\_\_\_\_  
Deputy  
By \_\_\_\_\_

GROUNDWATER INDEX

County BLAINE Twp. 29 NORTH Rge. 21 EAST

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
1	KUHR LAND & LIVESTOCK		252017	
6	KUHR, JURGEN	GW-2	252019	
6	MITCHELL RANCH	GW-3	272364	} SAME FORM
6	" "	GW-3	272364	
8	KUHR LAND & LIVESTOCK	GW-3	252020	} SAME FORM
13	" "	GW-3	252020	
17	" "	GW-3	252020	
20	" "	GW-3	252020	
21	KUHR, JURGEN	GW-2	252054	
24	KUHR, LAND & LIVESTOCK	GW-3	252020	} SEE SEC. 8
28	" "	GW-3	252020	
28	SIERT BROTHERS		2-2117	
30	MITCHELL RANCH	GW-3	272364	SEE SEC. 6
30	KUHR LAND & LIVESTOCK	GW-3	252020	} SEE SEC. 8
31	" "	GW-3	252020	
32	" "	GW-3	252020	
34	KUHR LAND & LIVESTOCK		252017	} SEE SEC. 1
35	" "		252017	

File No. ....

*Duplicate*

T. 29 ..... 21

County *Blaine*

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

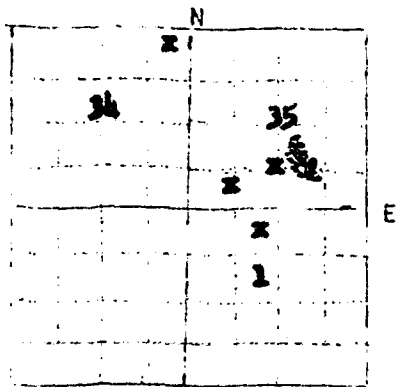
RECEIVED  
JAN 6 1966

DECLARATION OF VESTED GROUNDWATER RIGHTS  
(Under Chapter 237, Montana Session Laws, 1951)

**Ehr Land and Livestock** ..... of **Chinook, Montana**  
(Name of Appropriator) (Address) (Town)

County of **Blaine** State of **Montana**

have appropriated groundwater according to the Montana laws in effect prior to Jan. 1, 1952, as follows:



1/4 Sec. 34-29-21 S  
1/4 Sec. 35-29-21 S

.....Sec....T....R....  
indicate point of appropriation  
and place of use, if possible.  
Each small square represents 5  
acres.

2. The beneficial use on which the claim is based.....  
**#1 and #3 Stock water**

3. Date or approximate date of earliest beneficial use,  
and how continuous the use has been.....  
**#2 Household Use #3 Stock Water**

.....  
**Approx. 1945**

.....  
**Continuous Use**

4. The amount of groundwater claimed (in miner's inches  
or gallons per minute).....  
**Approx 10 to 15 gallons**

.....

5. If used for irrigation, give the acreage and descriptive  
of the lands to which water has been applied and name  
of the owner thereof.....  
**No**

.....

.....

.....

.....

6. The means of withdrawing such water from the ground and  
the location of each well or other means of withdrawal.....  
**#1 and #3 flowing wells, and #2 356 pump #4 flowing**

.....

.....

7. The date of commencement and completion of the construction of the well, wells, or  
other works for withdrawal of groundwater.....  
**Approx 1945**

.....

8. The depth of water table.....  
**#1-70 feet #2-100 feet #3 85 feet #4 110 feet**

.....

9. So far as it may be available, the type, size and depth of each well or the general  
specifications of any other works for the withdrawal of groundwater.....  
**6 inch cast iron casing**

.....

.....

10. The estimated amount of groundwater withdrawn each year.....  
**Continuous Use**

.....

11. The log of formation 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.....

.....

.....

STATE OF MONTANA )  
County of **Blaine** ) ss.  
**George R. Ehr**

Signature of Owner.....

Date.....  
**December 30, 1963**

..... having first been duly sworn, depose... and say  
that ..he... of lawful age and..... the appropriator... and claimant... of the  
order and water right mentioned in the foregoing declaration of vested groundwater  
rights and the person... whose name... subscribed thereto, as the appropriator... and  
claimant..., that ..he... know... the contents of said foregoing notice and that the  
matters and things therein stated are true.

252017

STATE OF MONTANA  
County of Blaine

FILED FOR RECORD THIS 30 DAY

OF December A. D. 1963

AT 2:15 O'CLOCK P. M.

*Carla L. Mungre*  
COUNTY CLERK

*Esther Sheet*  
DEPUTY

PER 2



GW 2

File No. ....

DUPLICATE

RECEIVED  
 MAY 10 1964  
 T. 29 R. 21  
 County Blaine

STATE OF MONTANA  
 ADMINISTRATOR OF GROUNDWATER CODE  
 OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater  
 Appropriation by Means of Well

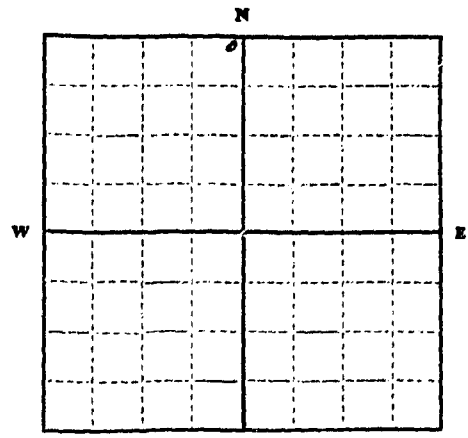
(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground  
 (Elev. above sea level.....)  
 0  
 8 gravel  
 40 grey shale  
 65 dark grey shale  
 70 water & quicksand  
 100 quicksand  
 100 water  
 100 bottom

Owner Jurgen Fehn Address Chenoweth  
 Driller Lester Warburton Address ..  
 Date of Notice of Appropriation of Groundwater.....  
 Date well started 11-12-63 Date Completed 11-14-63  
 Type of well drum Equipment Used Chenoweth  
 (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 5/8	13 #	3	0	none		
6 5/8	13 #	0	100	"		



NE 1/4 NW Sec. 6 T. 29 R. 21  
 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 25 feet.  
 Shut-in Pressure for Flowing Well   
 Pumping Water Level 50 feet at 50 gal. per minute.  
 Discharge in gal. per min. of flowing well   
 How Tested batch Length of Test 2 hrs  
 Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation)  
7 1/2 ft of gravel pack

91  
 Driller's License Number  
Lester Warburton  
 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.

2/8/64

252019

STATE OF MONTANA  
County of Blaine

FILED FOR RECORD THIS 3<sup>rd</sup> DAY  
OF December A. D. 1965  
AT 2:15 O'CLOCK P. M.

*Cora L. Dunnington*  
COUNTY CLERK  
*Arthur Sheetz*  
DEPUTY

PPR 2<sup>nd</sup>

County Blaine

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL  
Developed After January 1, 1962

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

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 may be returned.

For Administrator's Use	
File	<u>272364</u>
	<u>June 29, 1973</u>
GW 1	<u>327 p.m.</u>

Owner MITCHELL RANCH COMPANY  
 Address Chinook, Montana  
 Contractor (if any) NA  
 Address of Contractor NA  
 Date Started ..... Date Completed early homestead days

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

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

3. Depth of water table unknown

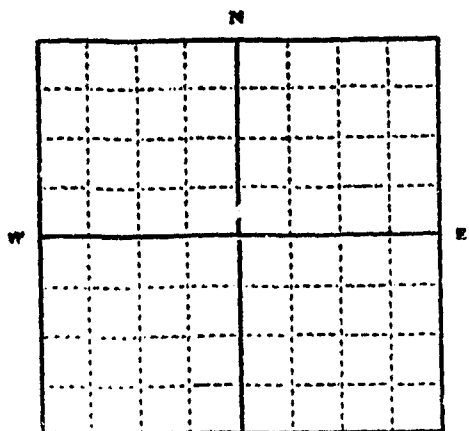
4. Use of the water stock water

5. Amount of groundwater claimed (in miner's inches or gallons per minute) Spring #1, 20 g/p/m; #2 5, g/p/m; #3, 20 g/p/m

6. If used for irrigation, give number of acres and description of land NA

7. Estimate amount of water used each year unknown

8. Months of year spring flows entire year



See Exhibit "A"

..... 1/4 ..... 1/4 Sec.....

T..... N R..... E  
S W

INDICATE POINT OF APPROPRIATION AND PLACE OF USE, IF POSSIBLE.  
Elevation of spring, if known or estimated .....

MITCHELL RANCH COMPANY  
 Signature of Owner /s/ Douglas L. Mitchell  
 Date June 29, 1973 Director

54153

Township No. 29 North Range No. 21 East Meridian

EXHIBIT "A"

Rge. Rge. Rge.

26	31	32	33	34	35	36	37
	(2) 4						
1	6	5	4	3	2	1	2
12				10	11	12	7
13	18	17	16	15	14	13	18
24	19	20	21	22	23	24	19
25	(3) 30	29	28	27	26	25	30
36	31	32	33	34	35	36	37
1	6	5	4	3	2	1	6

UPENION PRINT. CHINGOR, MONT.

MEMORANDUM

- Spring #1 located in NW $\frac{1}{4}$ NE $\frac{1}{4}$ , Section 6, Township 29N, Range 21E
- Spring #2 located in NE $\frac{1}{4}$ NW $\frac{1}{4}$ , Section 5, Township 29N, Range 21E
- Spring #3 located in SW $\frac{1}{4}$ NE $\frac{1}{4}$ , Section 30, Township 29N, Range 21E

272364

STATE OF MONTANA  
County of Blaine  
Filed for record this 29 Day  
of June A. D. 1973  
At 3:27 O'Clock P.M.  
\_\_\_\_\_  
County Clerk  
\_\_\_\_\_  
Deputy  
Fee \_\_\_\_\_

GW 3

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

File No. ....

T. Blaine

DUPLICATE

County Blaine

STATE OF MONTANA  
ADMINISTRATION OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 6 1964  
RECEIVED  
JAN 8 1964  
STATE ENGINEER

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

(Under Chapter 237 Montana Session Laws, 1961)

**December 30, 1963**

Date of Appropriation of Groundwater.....

**Rub Land & Livestock Co. Chisago, Montana**

Owner..... Address.....

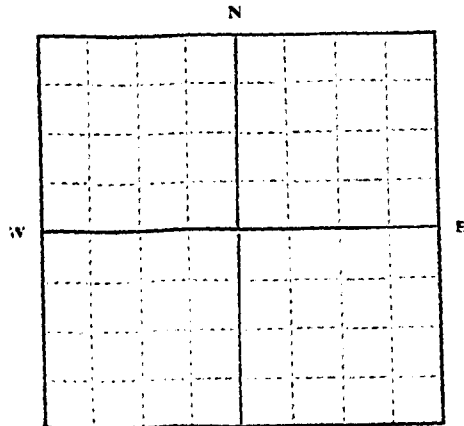
Contractor (if any) .....

Address of Contractor .....

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

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

**River Springs**



**See attached plat**

..... 1/4 Sec..... T..... R.....

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

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

estimate approximate lengths of periods of use.....

**Continuous use**

Signature of Owner.....

**December 30, 1963**

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 Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

21863

STATE OF MONTANA  
County of Blaine

252020  
252020

FILED FOR RECORD THIS 30 DAY  
OF December A. D. 1963

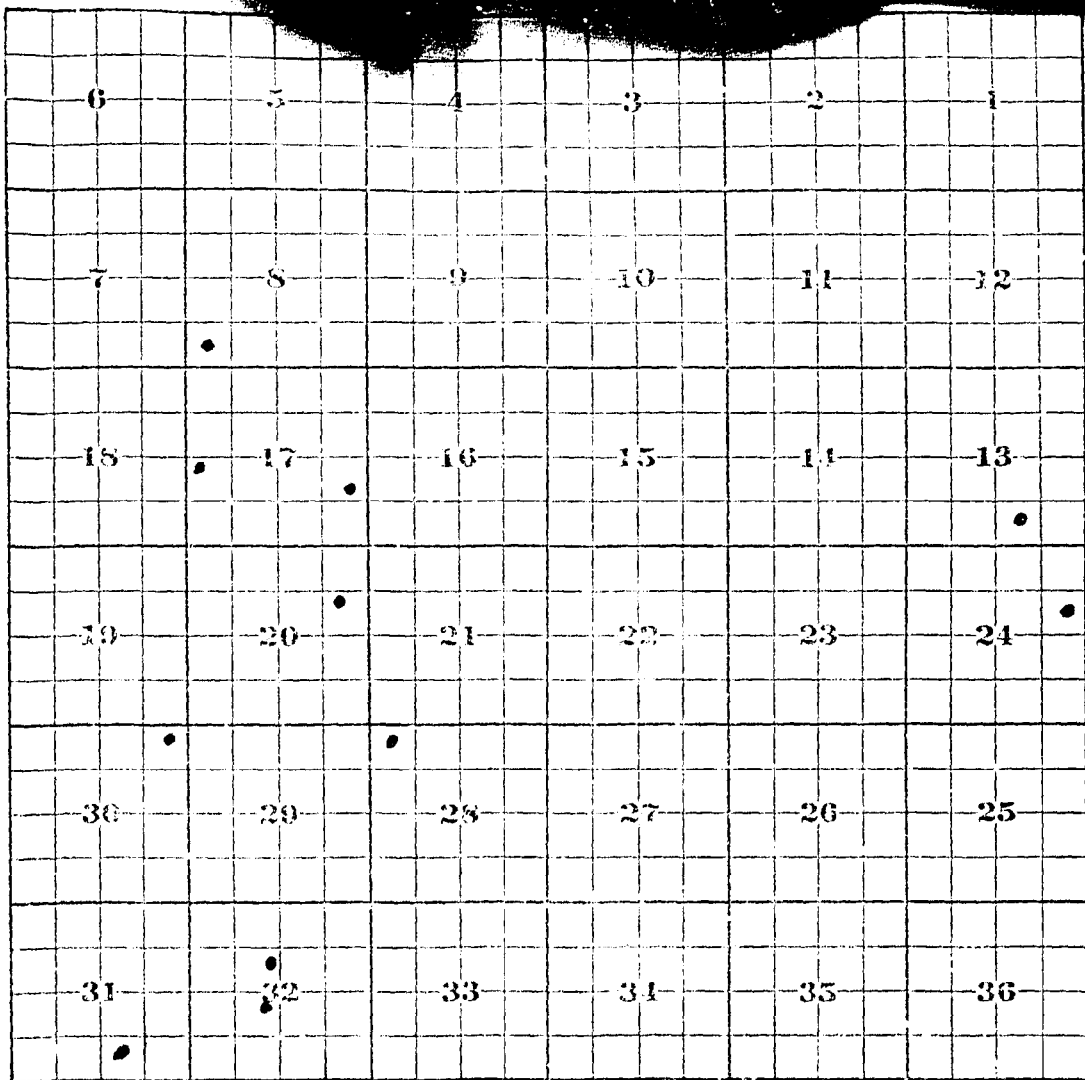
AT 2:15 O'CLOCK P. M.

*Carl L. Magnus*  
COUNTY CLERK

*Cather Street*  
DEPUTY

FR 20

MEMORANDUM



MEMORANDUM

.....  
.....  
.....  
.....  
.....



File No. ....

DUPLICATE

RECEIVED  
MAY 19 1964

T. 29 R. 21

County Blaine

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Jorge Kuhn Address Chenook

Driller Leeta Warburton Address .....

Date of Notice of Appropriation of Groundwater .....

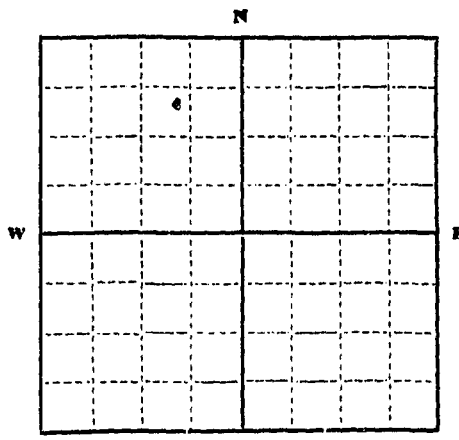
Date well started 11-25-63 Date Completed 11-26-63

Type of well drilled driven Equipment Used Churn drill  
(dig, 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 Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7 1/2	6 5/8	3	0	none		
7 1/2	6 5/8	0	55			
6	5 1/2	53	63	1/4 x 2	53	63



NE 1/4 NW Sec. 21, T. 29 R. 21  
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 2 feet.

Shut-in Pressure for Flowing Well ✓

Pumping Water Level 60 feet at 20 gal. per minute.

Discharge in gal. per min. of flowing well ✓

How Tested fail Length of Test 2 hrs

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

31  
Driller's License Number  
Leeta Warburton  
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.

252054

STATE OF MONTANA  
County of Blaine

FILED FOR RECORD THIS 30 DAY  
OF December A. D. 1963  
AT 4:15 O'CLOCK P. M.

Cara L. Musgrave  
COUNTY CLERK

DEPUTY  
FEE 2.00

ORIGINAL  
Duplicate

29 - 21  
County Blaine

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION  
WITHOUT WELL

(Under Chapter 237 Mont. Session Laws, 1961)

Date of Appropriation of Groundwater 1959  
Owner Spirit Bros. By Robert Cof Address Chinook  
Contractor (if any) \_\_\_\_\_  
Address of Contractor \_\_\_\_\_

Date Started \_\_\_\_\_ Date Completed \_\_\_\_\_

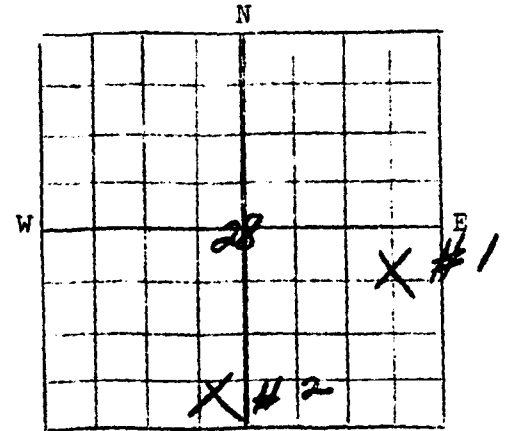
Describe means of obtaining groundwater with a well  
"as by sub-irrigation and other natural processes".  
Include depth to water when applicable.

No 1 - Natural spring with improvements  
No 2 - Natural spring

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

Continuous Use

Signature of Owner Spirit Bros. By Robert Cof  
Date 12-31-63



NE 1/4 Sec. 28 T29 R21  
Indicate point of appropriation  
and place of use, if possible.

\*\*\*\*\*  
State of Montana } ss.  
County of Blaine }  
Robert Cof having first been duly sworn, depose S  
say S that he 15 of lawful age and \_\_\_\_\_ the appropriator  
and claimant \_\_\_\_\_ of the order and water right mentioned in the fore-  
going notice of completion of groundwater appropriation without well and the person \_\_\_\_\_  
whose name 15 subscribed thereto, as the appropriator \_\_\_\_\_ and claimant \_\_\_\_\_  
that he know S the contents of said foregoing notice and that the  
matters and things therein stated are true.

Robert Cof

Subscribed and sworn to before me, this 31 day of December, 1963

Notary Public for the State of Montana

252117

252117

STATE OF MONTANA  
County of Blaine

FILED FOR RECORD THIS 31 DAY  
OF Dec A. D. 19 63  
AT 2:45 O'CLOCK P. M.  
Chas L. Musyone  
COUNTY CLERK

-----  
FEE 2.00 DEPUTY



GW 2

File No. ....

TRIPPLICATE

T. 20 N. R. 22 E. 20

County. Hill

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)

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



Owner: Ed Zabel Address: Hill, Mont.

Driller: Ed Zabel Address: Hill, Mont.

Date of Notice of Appropriation of Groundwater: 10/1/68

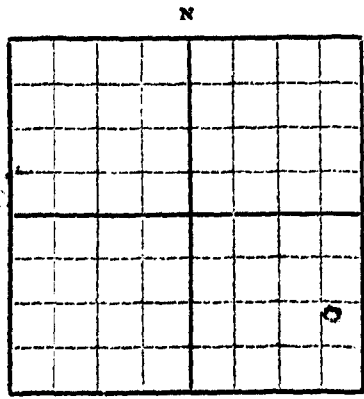
Date well started: 10/1/68 Date Completed: 10/5/68

Type of well: Stock Water Equipment Used: Churn  
(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)
3"	7" 27L	0	500'	Slotted 1/2" x 7"	140	155
				"	205	300



1/4 Sec 30 T12N R22E  
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: 200 feet.

Shut-in Pressure for Flowing Well: --

Pumping Water Level: 200 feet at 7 gal. per minute.

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

How Tested: Slug Length of Test: 100'

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

Driller's License Number  
Ed Zabel  
Driller's Signature

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

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

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

GW 2

File No. \_\_\_\_\_

TRIPPLICATE

T. 29 N R. 22 E

County Blaine

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
SEP 13 1962

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

(Under Chapter 237, Montana Session Laws, 1961)

Owner John [unclear] Address Interpoc, [unclear]

Driller [Signature] Address [unclear]

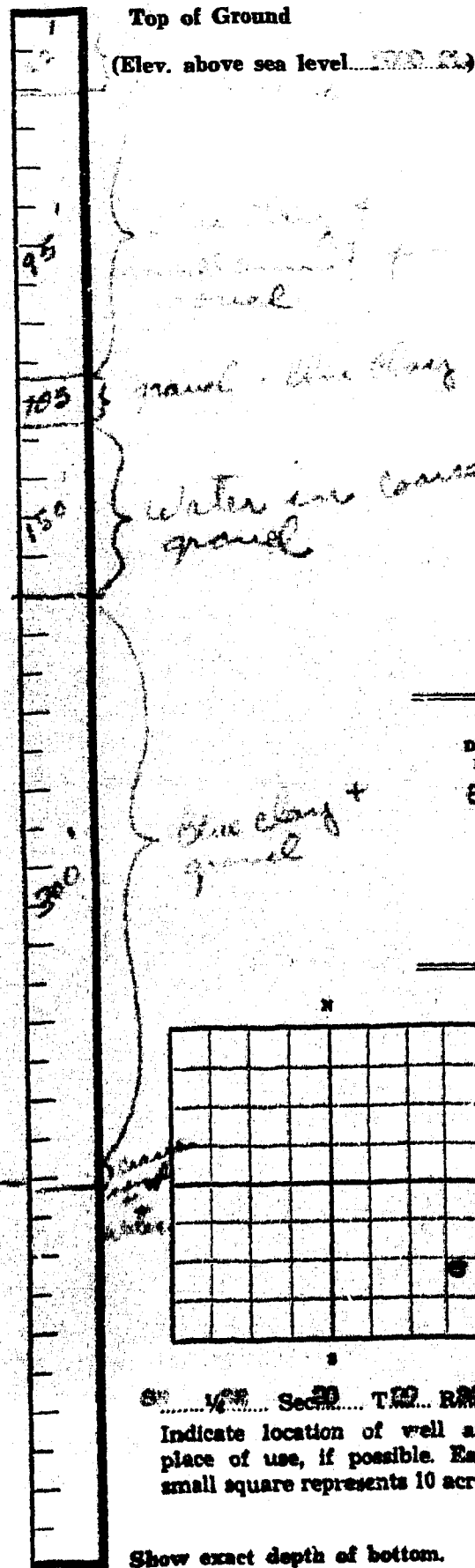
Date of Notice of Appropriation of Groundwater Aug 1962

Date well started July 18, 1962 Date Completed Aug 3, 1962

Type of well Stock water Equipment Used Churn  
(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	From (Feet)	To (Feet)
8"	7" 27#	0	300'	slotted 1/8"x7"	240	250
					255	300

Static Water Level for non-flowing Well 140 feet

Shut-in Pressure for Flowing Well \_\_\_\_\_

Pumping Water Level 150 feet at 7 gal. per minute

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

How Tested 240' Length of Test 2 hrs

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

acres irrigated, if used for irrigation) \_\_\_\_\_

Gravel sand at 21' at top, cased off with 6"

casing.

55  
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 School of Mines and Quadruplicate for the Appropriator.

Doc. # 246714

STATE OF MONTANA  
County of Blaine

FILED FOR RECORD THIS 12 DAY  
OF Sept A. D. 1962

AT 7 O'CLOCK a.m.

J. H. Horn  
COUNTY CLERK

B. J. P.  
DEPUTY





File No. ....

T. 29 R. 23

DUPLICATE

County Blaine  
JAN 8 1964

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.....

Owner Nellie B. Martin Address Harlem, Mont.

Contractor (if any) .....

Address of Contractor .....

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

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

Natural Spring

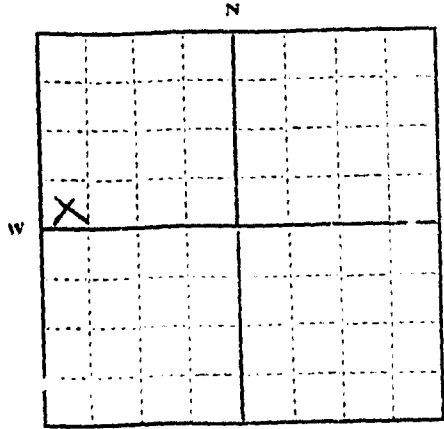
Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use.....

Continuous use

Signature of Owner Nellie B. Martin

Date Dec. 30, 1963



SW 1/4 NW 1/4 Sec. 15 T. 29 R. 23

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.

252051

STATE OF MONTANA  
County of Blaine

FILED FOR RECORD THIS 30 DAY  
OF December A. D. 1963  
AT 3:55 O'CLOCK P.M.

Caro L. Mueggen  
COUNTY CLERK

PER 200 DEPUTY

T. 29 R. 23

County Blaine

RECEIVED

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

WATER WELL LOG

STATE ENGINEER

		X	

Owner: Lester Batty Address: Dodson, Montana

Driller: Simpson Drilling Company Address: Malta, Montana

Date Started: June 1, 1961 Date Completed: June 3, 1961

Location: Sec. 2 T. 29 R. 23 1/4 sec.

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

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

Casing: 0 ft. to 126 ft. Type: screw joint Size: 6 inch I.D. 19 lb

Casing: 122 ft. to 309 ft. Type: screw joint Size: 4 inch 11 lb

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

Perforated or Screened: Ft. 240 to ft. 309 Ft. \_\_\_\_\_ to ft. \_\_\_\_\_

Type of screen or perforations: drilled 1/2 inch holes

Static Water level, for non-flowing well: 22 feet.

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

Pumping water level: 65 feet at 8 gal. per min.

How tested: bailer

Length of test: 2 hours

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

two packers right above perforations

(over)

Log of Well

Depth, feet		Description of Material Drilled
From	To	
0	2	sandy brown clay
2	22	brown clay
22	23	brown sand
23	38	brown shale
38	54	dark shale
54	62	blue shale
62	83	blue shale
83		rock shell
83	94	grey sandstone
94		rock
94	115	sandstone (bad water)
115	125	brown shale
125	135	brown shale with some coal
135	145	brown shale
145	146	tan shale
146	156	brown shale
156	165	sandy green shale
165	195	layers green and brown shale
195	200	sandstone
200	210	green shale
210	211	rock
211	214	sandstone
214	220	grey shale
220	240	sandstone and shale layers
240	309	grey sandstone water



File No. \_\_\_\_\_

T 27 R 25

DUPLICATE

County Blaine

Top of Ground  
(Elev. above sea level )

60 Brown Clay  
125 gray clay  
125 Gravel & water

125

Show exact depth of bottom.

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 Katherine Warren Address Dodson, Montana

Driller Simpson Drilling Co. Address Malta, Montana

Date of Notice of appropriation of ground water

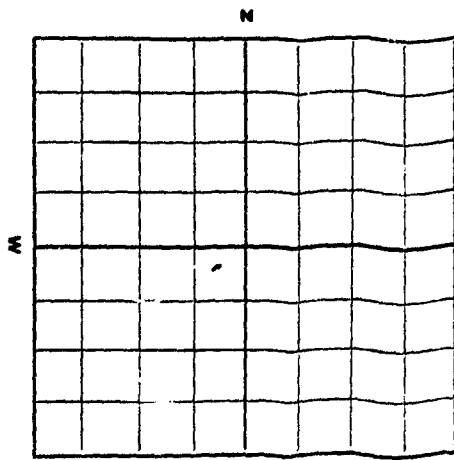
Date well started 2-6-1964 Date Complete 2-9-64

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

Water use: Domestic  Municipal  Stock  Irrigation   
Industrial  Drainage  Other

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

Size of Drilled Hole	Size and Weight of Casings	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 1/2"	6" 15Lbs	18" A G	125			



NE 1/4 Sec 12, T. 27 R. 25  
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Static Water Level for non-flowing well 54 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 60 feet at 50 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Bailor

Length of Test 2 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)

15 Driller's License Number

Driller's Signature

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

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

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

254111

STATE OF MONTANA  
County of Blaine  
FILED FOR RECORD THIS 22 DAY  
OF July A. D. 1964  
AT 3:00 O'CLOCK P. M.  
Cora L. Magnuson  
COUNTY CLERK  
\_\_\_\_\_  
DEPUTY  
FEB 2<sup>nd</sup>



File No. \_\_\_\_\_

T 27 R 25

DUPLICATE

County Blaine

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER MAR 23 1964

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

(Under Chapter 237, Montana Session Laws, 1961)

Owner William D. Stuart Address DeLeon, Montana

Driller Simpson Drilling Co. Address Malta, Montana

Date of Notice of appropriation of ground water \_\_\_\_\_

Date well started 2-3-1964 Date Completed 2-6-1964

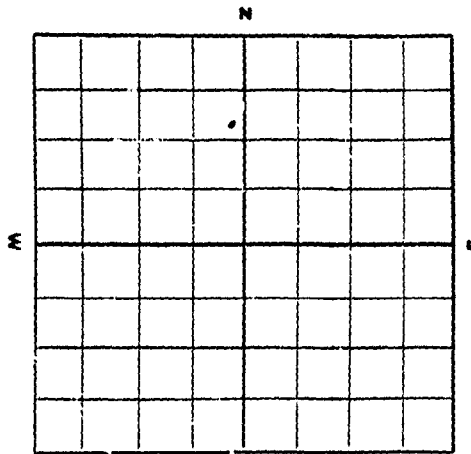
Type of well Drilled Equipment used Cable Tools  
(dug, driven, bored or Churn, drill, rotary or drilled) other)

Water use: Domestic  Municipal  Stock  Irrigation   
Industrial  Drainage  Other

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

Top of Ground  
(Elev. above sea level)  
88 Clay  
94 Gravel  
128 Gray Shale  
139 Sandstone

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7"	7" 17Lbs.	18" A G.	118"			
7"	6" 14Lbs.	117"	139	3/16	128	139



N 24. N. Sec. 24 T. 27 R. 25  
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Static Water Level for non-flowing well 80' 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 Bailer

Length of Test 2 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) \_\_\_\_\_

15  
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 School of Mines and Quadruplicate for Appropriator.

35505

253001

STATE OF MONTANA  
County of Blaine

FILED FOR RECORD THIS 20 DAY  
OF March A. D. 19 64  
AT 2:45 O'CLOCK P.M.

Cara L. Duagrow  
COUNTY CLERK

\_\_\_\_\_  
DEPUTY

FEE 2.00