

19

T. 1N R. 21E

County Stillwater

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

RECEIVED  
APR 11 1961

WATER WELL LOG

STATE ENGINEER


Owner Donald Nordahl Address Rapelje, Mont

Driller Albert Heck Address Harlowton

Date Started March 9 - 61 Date Completed March 10, 61

Location: Sec. 19 T. 1N R. 21E 1/4 sec. Se 1/4 SW 1/4

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

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

Casing: 1 ft. to 18 ft. Type 20 ga galv Size 6 inch

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

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

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

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

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

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

Pumping water level 20 feet at 6 gal. per min. 1

How tested: Baler

Length of test 2 hrs

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

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

(over)



GW3

File No. 186337

T. 19. R. 21. E.

DUPLICATE

County Stillwater

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 13 1968

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater No. 1 1961 No. 2 1959

Owner Don and Florence Nordahl Address Ranelie

Contractor (if any) self

Address of Contractor

Date Started 2.1959 Date Completed 2.1959

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

No. 1 low and plastic pipe to a tank

No. 2 Connected and a spring house, piped to the house

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

No. 1 - 2 gallons per minute - measured with gallon pail used year around

No. 2 - varies from 2 gallons to 5 gallons per minute measured at different times used year around

Signature of Owner Donald Nordahl

Date December 12, 1968

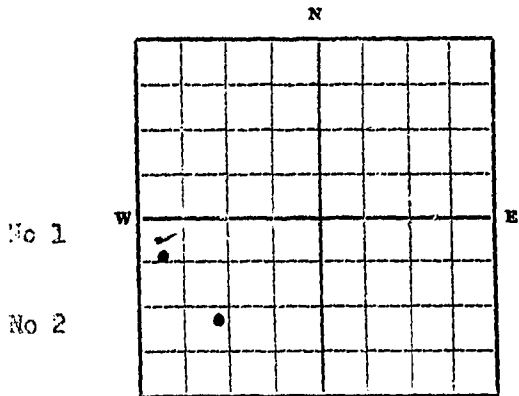
This form to be prepared by contractor (if any), otherwise by the owner.

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.

There are various springs along the creek on my lands in sections 19 and 30 which are free flowing and which I claim.



No. 1 SW 1/4 Sec. 19 T. 19 N. R. 21 E.  
No. 2 NW 1/4 Sec. 19 T. 19 N. R. 21 E.

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

9004

GW3

File No. 186397

T. 1 N. R. 22 E.

County Stillwater

DUPLICATE

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 13 1963

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater No 1 1961 No 2 1959

Owner Don And Florence Nordahl Address Rapelle

Contractor (if any) self

Address of Contractor

Date Started 2.1959

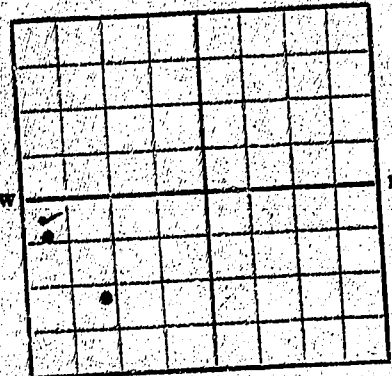
Date Completed 1.1961

2.1959

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

No. 1 Dam and plastic pipe to a tank

No. 2 Concreted and a spring house, piped to the house



No. 1

No. 2

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

No 1 - 2 gallons per minute - measured with gallon pail used year around

No 2 Varies from 2 gallons to 5 gallons per minute measured at different times. Used year around

Signature of Owner Donald Nordahl

Date December 12, 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.

There are various springs along the creek on my lands in Sections 19 and 30 which are free flowing and which I claim.

186397

Donald & Florence Nordahl  
to  
Public  
G.W. 3  
Section 19, 1N, 21E

STATE OF MONTANA (sa.  
COUNTY OF STILLWATER)

I hereby certify that the above instru-  
ment was filed and indexed in this office  
on the 12th day of December  
A. D. 19563, at 1:15 o'clock P. M.

Gertrude H Calhoun  
COUNTY RECORDER

By Jessie Bishop Deputy

File No. 101801

STATE WATER CONTROL BOARD

T. 1N R. 21E

DUPLICATE

County Stillwater

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

### Notice of Completion of Groundwater Appropriation Without Well

20

Developed After January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater.....

Owner Keating Ranch Address Holt, Mont

Contractor (if any).....

Address of Contractor.....

Date Started June, 1962 Date Completed July, 1962

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

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

3) Depth of water table.....

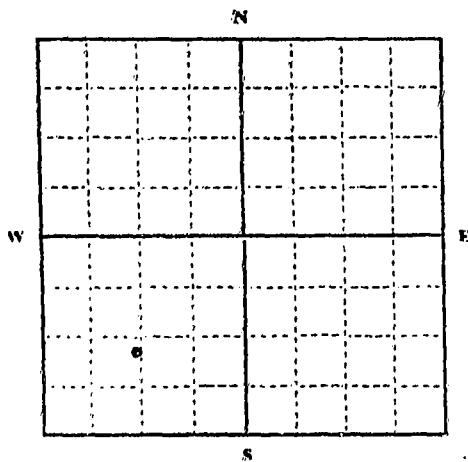
4) Use of the water Stock

5) Amount of groundwater claimed (in miner's inches, or gallons per minute) 10

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

7) Estimate amount of water used each year 1,000,000

Signature of Owner Keating Ranch, Inc  
Ted Keating  
Date December 30 1965



SW 1/4 Sec. 20 T. 1N R. 21E

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.

151841

STATE OF MONTANA  
COUNTY OF STILLWATER

I hereby certify that the above instrument was filed and indexed in this office on the 20<sup>th</sup> day of Dec. A. D. 1965 at 3:15 o'clock P. M.

Gertrude H. Calhoun  
COUNTY CLERK

By \_\_\_\_\_ Deputy

File No. 198875

T. 1 N R. 21 E

DUPLICATE

LOG

MONTANA WATER RESOURCES BOARD RECEIVED

County Stillwater

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE STATE WATER CONSERVATION BOARD

AUG 22 1969

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 Ted Keating Address Malt, Mont. Driller B.H. Drilling Address Fishtail, Mont.

Date of Notice of appropriation of groundwater

Date well started 8/6/69 Date completed 8/8/69

Type of well Drilled Equipment used Churn drill

Water use: Domestic [X] 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.

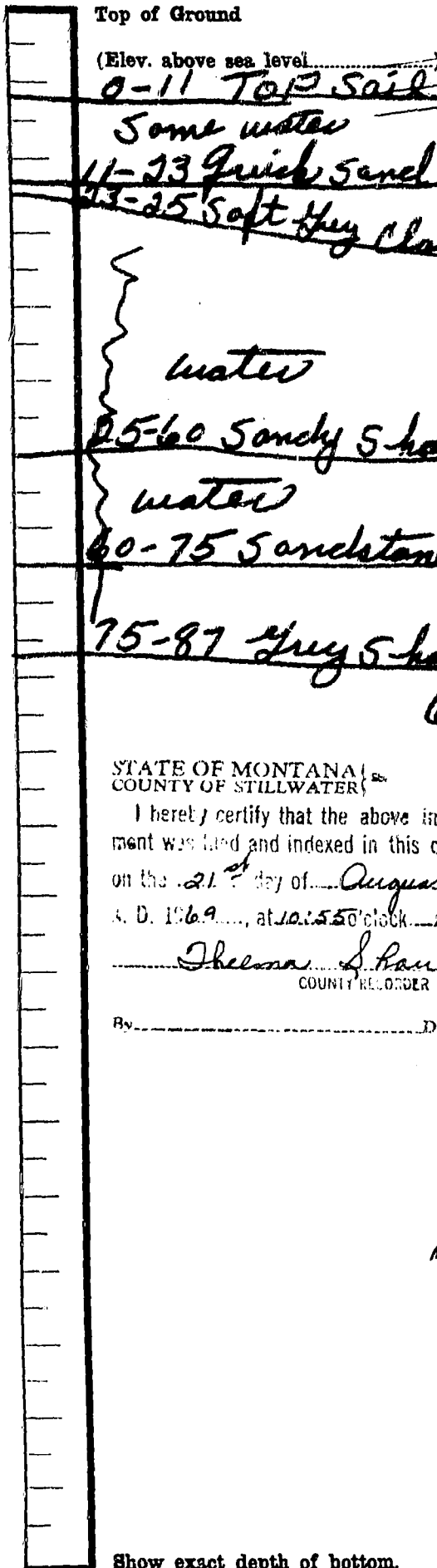
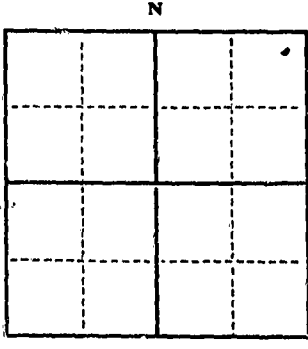


Table with columns: Size of Drilled Hole, Size and Weight of Casing, From (Feet), To (Feet), PERFORATIONS (Kind Size, From (Feet), To (Feet)).

STATE OF MONTANA COUNTY OF STILLWATER I hereby certify that the above instrument was filed and indexed in this office on the 21st day of August A. D. 1969, at 10:55 o'clock A.M. Theresa J. Row COUNTY RECORDER



Static Water Level for non-flowing well 24 feet. Shut-in Pressure for Flowing Well. Pumping Water Level 70 feet at 45 gal. per minute. Discharge in gal. per min. of flowing well. How Tested Bailey Length of Test 2 hrs

Remarks: (Gravel packing, cementing, packers, type of shutoff) This is a real good well.

(Continue on reverse side)

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

Show exact depth of bottom. 87 ft.

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.

No. 27 Driller's License Number Ted J. Hargan Driller's Signature 45552



GW 3 191810

Approved Stock Form—State Publishing Co., Helena, Montana—42245

File No.....

T.....**1N**.....R.....**21E**.....

**DUPLICATE**

County.....**Stillwater**.....

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

23

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

Developed After January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater.....

Owner.....**Keating Ranch**.....Address.....**Molt, Mont**.....

Contractor (if any).....

Address of Contractor.....

Date Started.....**Aug 1964**.....Date Completed.....**Sept 1964**.....

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

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

.....**Gravity**.....

3) Depth of water table.....

4) Use of the water.....**Stock**.....

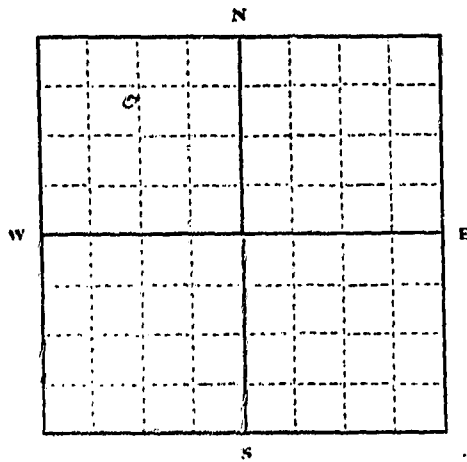
5) Amount of groundwater claimed (in miner's inches, or gallons per minute).....**4**.....

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

7) Estimate amount of water used each year.....**100,000**.....

Signature of Owner.....*Keating Ranch, Inc*.....

*Ted Keating*  
Date.....**December 30, 1965**.....



~~SW 1/4 NW Sec 23 T. 1N R. 21E~~

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.

40411

191810

STATE OF MONTANA  
COUNTY OF STILLWATER

I hereby certify that the above in-  
strument was filed and indexed in this office

on the 30 day of Nov  
A. D. 1965 at 3:50 o'clock P. M.

By \_\_\_\_\_  
COUNTY RECORDER

RECEIVED

23

T. 1. NORTH R. 21 E. N.E.M.  
County Stillwater

STATE NUMBER MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

WATER WELL LOG

			x

Owner Lester Nordahl Address Molt, Montana  
1141 Miles Ave  
Driller Clyde Sando Address Billings, Montana  
Date Started June 25, 1960 Date Completed July 2, 1960  
Location: Sec. 23 T. 111. R. 21 E 1/4 sec. SE 1/4

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

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

Casing: 0 ft. to 125 ft. Type galvanized Size 6 inch  
Casing: 0 ft. to 12 ft. Type black surface Size 8 inch  
Casing: ..... ft. to ..... ft. Type ..... Size .....

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

Type of screen or perforations .....

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

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

Pumping water level ..... feet at ..... 5 ..... gal. per min.

How tested: .....

Length of test .....

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

(over)



STILLWATER COUNTY  
STATE OF MONTANA

File No. 40414 ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Twp 1N, Rge 21 E 26  
35

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

1. Keating Ranch, of Holt, Montana,

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

	Sec. 26	Sec. 25	Sec. 35	Sec.	Sec.	Sec.
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Basis of Beneficial Use	Stock	House & Stock	Stock			
3. Approx date of Use	1946	1920	1920			
How continuous?	Continuous	Continuous	Continuous			
4. Amount claimed in miner's inches or gallons per min.	20 gal/min	3 gal/min	3 gal/min			
5. Acres irrigated	NA	NA	NA			
Description						
Name of Owner						
6. Location of Well	SW $\frac{1}{4}$ NE $\frac{1}{4}$	SW $\frac{1}{4}$ SW $\frac{1}{4}$	NW $\frac{1}{4}$ NW $\frac{1}{4}$			
Means of Withdrawal	gas pump	windmill	gas pump			
7. Date-Commencement	unknown	unknown	unknown			
Date-Completion	<del>28ftx 28ftx 28ftx</del>					
8. Depth of water table	20 ft	22 ft	27 ft			
9. Type, size, depth or specifications of works	8" casing 2000' deep	6" casing 80' deep	6" casing 80' deep			
10. Estimated amount withdrawn annually	300,000 gal	50,000 gal	50,000 gal			
11. Log, if available	None available	None	None			
12. Other information						

Keating Ranch Inc.

Signature of owner By Ted Keating

Date Dec. 30, 1965

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

40414

191813

STATE OF MONTANA }  
COUNTY OF HELLWATER }

I hereby certify that the above instrument was filed and indexed in this office on the 30 day of June A. D. 1965, at 4:05 o'clock P. M.

GERTIE L. H. CALPURN

COUNTY RECORDER

By \_\_\_\_\_ Deputy

GW 3

File No. **191796**

JAN 8 1966

T. **1 N. R. 21 E.**

DUPLICATE

B. McDermott  
P. M. Maly  
C. M. Lyon  
D. Dickert  
STATE OF MONTANA

County **Stillwater**

26

ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation  
Without Well

Developed After January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961)

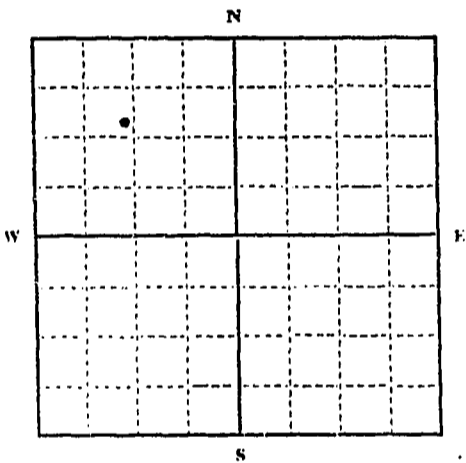
Date of Appropriation of Groundwater **December 30, 1965**

Owner **Keating Ranch** Address **Molt, Montana**

Contractor (if any) .....

Address of Contractor .....

Date Started **Nov 1965** Date Completed **Dec. 1965**



**NW 1/4 NW Sec. 26 T. 1N. R. 21E.**

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

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

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

3) Depth of water table .....

4) Use of the water **Stock**

5) Amount of groundwater claimed (in miner's inches, or gallons per minute) **3 gal per min**

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

7) Estimate amount of water used each year **100,000 gals.**

Signature of Owner *Keating Ranch, Inc*  
*Ted Keating*

Date **Dec. 30, 1965**

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

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

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

40397

151796

STATE OF MONTANA  
COUNTY OF STILLWATER

I hereby certify that the above instrument was filed and indexed in this office on the 20 day of December A. D. 1925, at 2:00 o'clock P.M.

Gertrude H. Calhoun  
COUNTY RECORDER

\_\_\_\_\_  
Deputy



STILLWATER COUNTY  
STATE OF MONTANA

*Stillwater 29*

File No. 185683 ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Twp 1 N, Rge 21 E

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

RECEIVED  
OCT 1 1963

STATE ENGINEER

1. Frances Marsh, of Rapelje,

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

	#1 Sec.29	#2 Sec.29	Sec.	Sec.	Sec.	Sec.
	x	x				
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Basis of Beneficial Use	Domestic (House)	Stock				
3. Approx date of Use	1956	Prior to purchase				
How continuous?	continuous	winter				
4. Amount claimed in miner's inches or gallons per min.	5 gals	5 gals				
5. Acres irrigated	none	none				
Description						
Name of Owner	Claude Marsh Estate					
6. Location of Well	NFSW	NFSW				
Means of With-drawal	Elec.pump	Flec. pump				
7. Date-Commencement	1956	unknown				
Date-Completion	1956	unknown				
8. Depth of water table	unknown	unknown				
9. Type size, depth or specifications of works	unknown	unknown				
10. Estimated amount withdrawn annually	75,000	100,000				
11. Log, if available	Mr. Albert Heck, Harlowton, Montana drilled well #1 and would have the log.					
12. Other information						

Signature of owner Claude Marsh Estate  
Frances Marsh, admr.  
Date 9-30-1963

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

6139

185683

Claude Marsh estate  
By Frances Marsh, Adm'r.

STATE OF MONTANA } ss.  
COUNTY OF STILLWATER }

I hereby certify that the above instru-  
ment was filed and indexed in this office  
on the 30th day of Sept.  
A. D. 1956, at 3:00 o'clock P. M.

Gertrude H. Colhoun

COUNTY RECORDER

By Jessie Bishop Deputy

File No. 191807

STATE WATER CONTROL DISTRICT OF MONTANA T. 1N R. 21E

DUPLICATE

County Stillwater

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

29

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

Developed After January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater.....

Owner Keating Ranch Address Molt, Montana

Contractor (if any).....

Address of Contractor.....

Date Started Nov 1965 Date Completed Dec 1965

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

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

Gravity

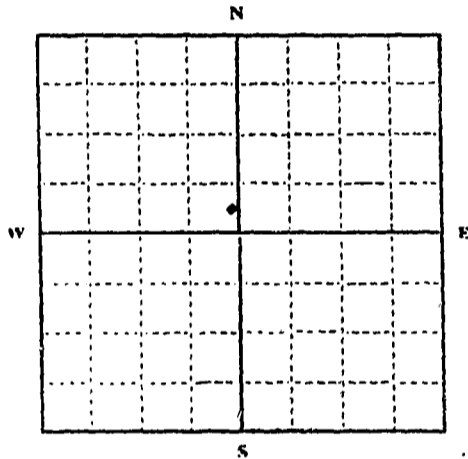
3) Depth of water table.....

4) Use of the water..... Stock

5) Amount of groundwater claimed (in miner's inches, or gallons per minute)..... 15

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

7) Estimate amount of water used each year..... 1,000,000



SE 1/4 NW Sec. 29 T. 1N R. 21E

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

Signature of Owner Keating Ranch  
Jed Keating

Date December 30, 1965

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

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

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

40407

191807

STATE OF MONTANA  
COUNTY OF TULLY  
I hereby certify that the above instru-  
ment is a true and correct copy of the original as filed in this office

30  
65  
338  
Dec  
P.M.  
GERRIT H. CALHOUN

Deputy

JW 3  
191552

Approved Stock Form—State Publishing Co., Helena, Montana—42262

File No. ....

T 15 R 21 E 4 S  
71 N R 21 E 32, 34  
County Stillwater

DUPLICATE

STATE WATER CONSERVATION BOARD  
NOV 26 1965

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Billie \_\_\_\_\_  
Butcher \_\_\_\_\_  
Coyne \_\_\_\_\_  
Darlington \_\_\_\_\_  
Dicker \_\_\_\_\_

### Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1958

Owner John H. Leuthold Address MOLT, MONT.  
Grace M. Leuthold

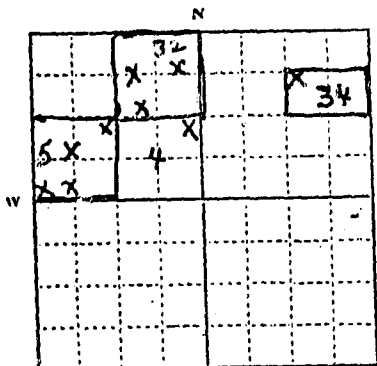
Contractor (if any) .....

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. Sub-irrigation and

other natural processes; 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.....

year around stock water use  
and sub-irrigation and  
water spreading for hay  
and range where applicable

Signature of Owner John H. Leuthold  
Grace M. Leuthold  
Date Sept. 28, 1965

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

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

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

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

34

File No. 185462

T. 1N. R. 21E

DUPLICATE

County Stillwater

SW<sup>3</sup>

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
AUG 26 1963

STATE ENGINEER

### Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Oct. 1, 1962

Owner Leonard Lutgen Address Rapelje, Mont

Contractor (if any)

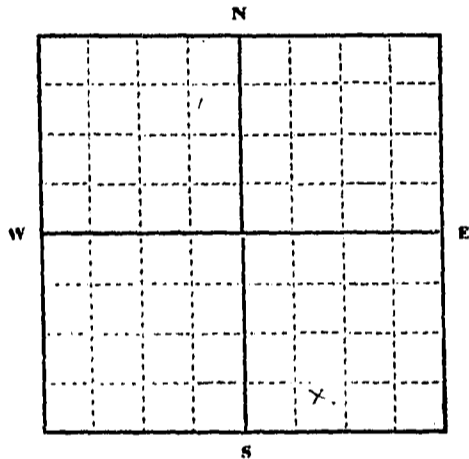
Address of Contractor

Date Started Sept. 27, 1962 Date Completed Oct. 1, 1962

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

Cement dam 3 feet deep

100 feet 1 1/2" plastic pipe



SE 1/4 NE Sec 34 T. 1N. R. 21E

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

1 gallon per minute used continuously

for watering stock

Signature of Owner Leonard Lutgen

Date August 23, 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.

5537

185462

STATE OF MONTANA } ss.  
COUNTY OF STILLWATER }

I hereby certify that the above instru-  
ment was filed and indexed in this office  
on the 23 day of August  
A. D. 1963, at 2:30 o'clock P. M.

Gertrude H. Calhoun  
COUNTY RECORDER

By \_\_\_\_\_ Deputy





File No. 193344

SEP 29 1966

T. 1 N. R. 22 E

DUPLICATE

County Stillwater

LOG

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level) 3990.57

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

(Under Chapter 237, Montana Session Laws, 1961)

Owner School Dist No 102 Address Malt, Mont

Driller B & H Drilling Address Fish Tail, Mont

Date of Notice of appropriation of groundwater

Date well started 8/26/66 Date completed 8/30/66

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

Water use: Domestic  Municipal  Stock  Irrigation   
Industrial  Drainage  Other

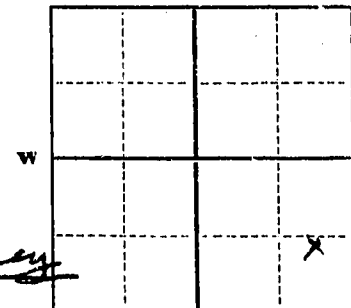
Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.



130 ft well was already drilled to 10 inch

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
	4 1/2 Plastic	2-	200	3/16 Hole	180	195

130-142 Soft Grey S shale  
142-145 Hard white sandstone



145-185 Hard Grey S shale  
185-192 Sandy Grey S shale  
192-202 Grey S shale

Static Water Level for non-flowing well 110 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 180 feet at 10 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Bailey

Length of Test 2 hrs

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

Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Edge of Malt on School Grounds for School use  
(Continue on reverse side)

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

Show exact depth of bottom.

202 ft

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.

NO 27  
Driller's License Number

Red L Haughey  
Driller's Signature

41,458

193344

200-2-

STATE OF MONTANA ss.  
COUNTY OF STILLWATER

I hereby certify that the above instru-  
ment was filed and indexed in this office  
on the 28<sup>th</sup> day of September  
A. D. 1966, at 2:30 o'clock A. M.

Gertrude H. Cochran  
COUNTY RECORDER

By \_\_\_\_\_ Deputy

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193344  
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STATE OF MONTANA  
COUNTY OF STILLWATER  
I hereby certify that the above instru-  
ment was filed and indexed in this office  
on the 28<sup>th</sup> day of September  
A. D. 1966, at 2:30 o'clock A. M.  
Gertrude H. Cochran  
COUNTY RECORDER  
By \_\_\_\_\_ Deputy

20

Department of Natural Resources and Conservation  
 Water Resources Division  
 Engineering Bureau  
 Groundwater Section  
 Sam W. Mitchell Building  
 Helena, Montana 59601

Owner Orville Lane  
 Address Molt, Mt. 59057  
 Location T.1N. R. 22E Sec. 1  
 Doc. No. 204975

As the Administrator of the Groundwater Code for the State of Montana, please take note of the following special instructions, in order to properly protect your groundwater right.

Special Instructions:

Please provide, as indicated in red on the attached form, the amount of groundwater claimed in gallons per minute. Also provide the well log, if available.  
 Thank you.

51,012

(Casing 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)
6"	6"	0	Unknown	NOT KNOWN		

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

S.E. 1/4 S.E. 1/4 Sec. 1  
 T. 1 N. N. R. 22 E

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

Driller's Signature Unknown

Driller's Address .....

LICENSE NO. ....

Unknown Show exact depth of bottom

F.

51,012



7:00 AM

STATE OF MONTANA

STATE OF MONTANA  
COUNTY OF STILLWATER

I hereby certify that the above instru-  
ment was filed and indexed in this office  
on the 3rd day of July  
A. D. 1932, at 8:35 o'clock A.M.

Thelma Shaw  
COUNTY RECORDER

E. L. Houghton Deputy  
Fee \$ 2.00

100-100-100

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER  
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

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

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

Owner DWPN KETCHUM

Address MOLT MONT

Date well started 11-29-70

completed 11-30-70

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

Equipment used ROTARY  
(Cadm drill, rotary or other)

Water Use: Domestic  Municipal  Stock  Irrigation

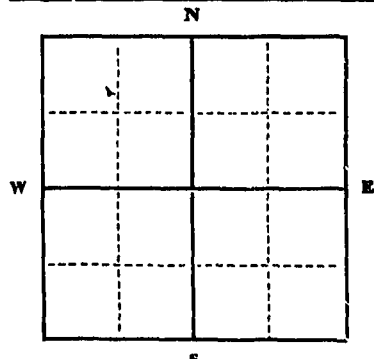
Industrial  Drainage  Other \* Garden/Lawn

\*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)
6 1/4	5" PLASTIC	0	120	45 LBS	20	120



NW 1/4 NW 1/4 Sec. 1  
T. 1 N. R. 22 E. 3

Static water level 12 ft.\*  
Pumping water level 115 ft.\*  
at 45 gallons per minute,  
measured 2 minutes after pumping began.

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

Power — Pump — HP

Remarks: (Gravel packing, cementing, packers, type of shutoff) PACKER @ 20 FT CEMENT TO TOP

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

Driller's Signature J I Barr

Driller's Address 420 SIAUX LAKE

BILLINGS MONT LICENSE NO. 197

County STILLWATER

DRILLER'S LOG

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

Top of Ground (Elev. above sea level)		
From (Feet)	To (Feet)	
0	10	TOP SOIL
10	15	SAND ROCK
15	45	SAND
45	110	SHALE & BENT
110	120	BLACK SHALE & SAND STRINGS
		WATER @ 30 FT
		45' @ 115
		WATER LEVEL
		12 FT

120 Show exact depth of bottom

47966

STATE OF MONTANA } ss.  
COUNTY OF STILLWATER }

I hereby certify that the above instru-  
ment was filed and indexed in this office

JAN 4 1971

at \_\_\_\_\_ o'clock \_\_\_\_\_ M.

*Thelma Shaw*

COUNTY RECORDER

By \_\_\_\_\_ Deputy

File No. 181543

T. 1N R. 22E

DUPLICATE

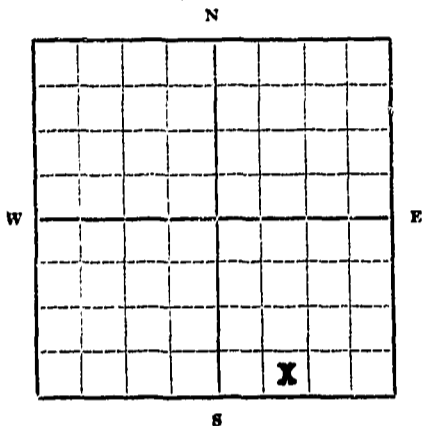
County Stillwater

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED

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

1. The Montana Power Company, of 40 East Broadway Butte
(Name of Appropriator) (Address) (Town)
County of Stillwater State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 Sec. 2, T. 1N R. 22E

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 consumption

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Continuous since 1947

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 2 gallons per minute - 24 hours per day

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1947

8. The depth of water table 12 feet

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

10. The estimated amount of groundwater withdrawn each year 250,000 gallons per year

11. The log of formations encountered in the drilling of each well if available First 6 inches - gumbo, 6 feet - limestone, 8 feet - 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

(CORPORATE SEAL) ATTEST: [Signature] Its Secretary

THE MONTANA POWER COMPANY Signature of Owner [Signature] Vice President Date February 1, 1962

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

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

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



181963

STATE OF CALIFORNIA  
COUNTY OF ...  
I hereby certify that the above instru-  
ment was filed and indexed in this office  
on the 2nd day of JAN  
A. D. 1957, at 8:50 o'clock A.M.  
Hester N. Colburn  
COUNTY RECORDER

By \_\_\_\_\_ Deputy

RECORDED & INDEXED  
JAN 2 1957

637

GW 2

File No. ....

DUPLICATE

RECEIVED  
Approved Stock Form—State Publishing Co., Helena, Montana—3931  
SEP 23 1963

T. 1 N. R. 22 E.  
County Hillman

STATE ENGINEER

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
AUG 29 1963  
STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Yellowstone Hair Co. Mott Mont Address Billings Mont

Driller Johnson Drilling Co Address Billings Mont

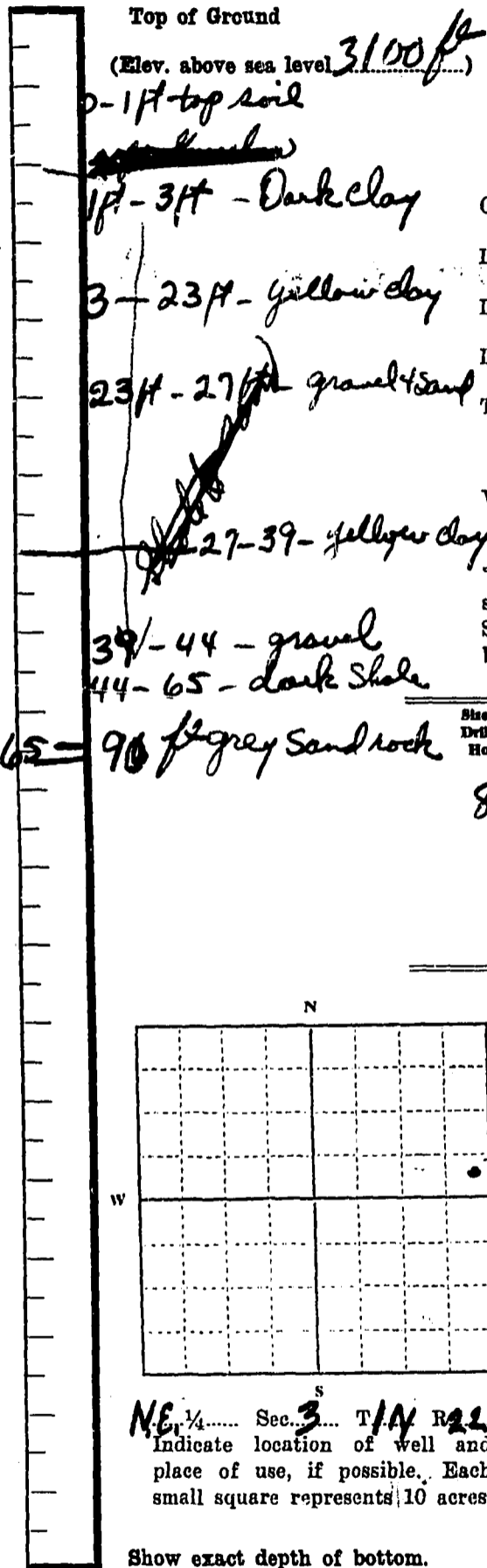
Date of Notice of Appropriation of Groundwater.....

Date well started July 9 Date Completed July 17

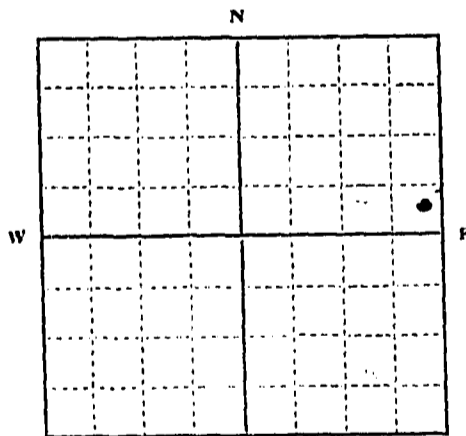
Type of well drilled Equipment Used drill  
(dug, driven, bored or drilled) (Churn, drill, rotary or other)

Water Use: Domestic  Municipal  Other  Irrigation   
Industrial  Drainage  Stock

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



Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
8 in.	8 in. 20 lb ft	0	67	6 in	0	96



NE 1/4 Sec. 3 T. 1 N. R. 22 E  
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well 7 ft from surface feet.

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

Pumping Water Level 70 feet at 10 gal. per minute.

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

How Tested Boiler Length of Test 3 hr.

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

# 4  
Driller's License Number

Driller's Signature

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

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

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

5598

185607

STATE OF MONTANA ss.  
COUNTY OF STILLWATER

I hereby certify that the above instru-  
ment was filed and indexed in this office  
on the 20th day of September  
A. D. 1953 at 10:30 o'clock A. M.

Gertrude H. Calhoun

COUNTY RECORDER

By..... Deputy

File No. 190834

T. 1 North R. 22 East M.P.M. 7

DUPLICATE

STATE WATER CONSERVATION BOARD

RECEIVED

AUG 5 1965

County Stillwater

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Top of Ground REFERRED TO \_\_\_\_\_  
(Elev. above sea level.....)

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

(Under Chapter 237, Montana Session Laws, 1961)



0-10' layer rock & soil  
10-80' shale  
80-105' sand rock  
little water  
105-130' hard brown shale  
130-140' sand rock  
145-150' shale  
150-155' sand rock  
water (20 gal. P.M.)  
155-165' hard brown shale  
165-175' sand rock  
14" 8" steel casing  
83' 16 ga. gov. casing to first rock.

#### Contract

Owner Norman T. Dahl Address Walt, Mont.

Driller Clayton F. McKeenan Address Bellings, Mont.

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

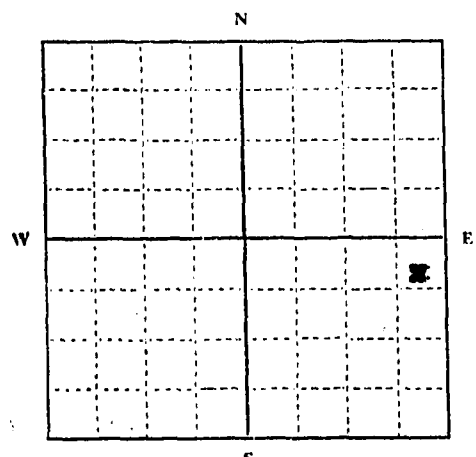
Date well started 7/15/65 Date Completed 7/23/65

Type of well drilled Equipment Used cable tool  
(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)
14" - 8"	14'	41'	13'			
8 3/4"	1 1/2"	82' 6"				
9 1/2" - 6"		16 ga. gov.				



NE 1/4 SE Sec. 7 T1 N. R22 E. M.P.M.

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

175 Show exact depth of bottom.

Static Water Level for non-flowing Well 17' feet.

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

Pumping Water Level 40 feet at 120 gal. per minute.

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

How Tested Flowing Length of Test 30 minutes

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

Driller's License Number 2

Driller's Signature Clayton F. McKeenan

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.

39394

STATE OF MONTANA ss.  
COUNTY OF STILLWATER

I hereby certify that the above instrument was filed and indexed in this office on the 17<sup>th</sup> day of August A. D. 1915 at 3:30 o'clock P.M.

Bertie de N. Calhoun  
COUNTY RECORDER  
By James Beckwith Deputy

Fee 2<sup>00</sup>

*[Faint, mostly illegible handwritten notes and stamps, possibly including dates and names.]*

File No. 44554

T. 1 N. R. 22 E

DUPLICATE

County Stillwater

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27

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)

STATE WATER CONSERVATION BOARD

NOV 26 1965

Billc. \_\_\_\_\_ McDermott \_\_\_\_\_  
Butt \_\_\_\_\_ McNulty \_\_\_\_\_  
Coyle \_\_\_\_\_ Merton \_\_\_\_\_  
Darlington \_\_\_\_\_ Sullivan \_\_\_\_\_  
Dickert \_\_\_\_\_

Date of Appropriation of Groundwater 1929-1961

Owners John H. Leuthold Address Molt, Montana  
Grace M. Leuthold

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.

"Sub-irrigation and other natural processes, springs"

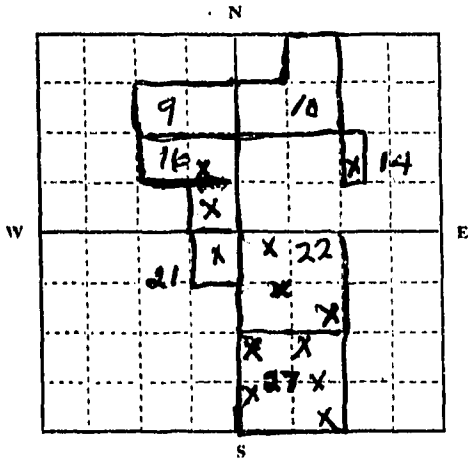
Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use.

year round stock water use and sub-irrigation and water spreading where applicable.

Signature of Owner John H. Leuthold

Grace M. Leuthold  
Date Sept 28, 1965



1/4 Sec. T. R.

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

acquired  
Sec 16 - 1929  
Sec 10, 9 - 1938  
Sec 21 - 1941  
Sec 22-27 - 1961

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.

39904

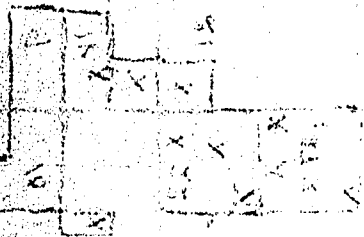
191551

STATE OF MONTANA) ss.  
COUNTY OF STILLWATER)

I hereby certify that the above instru-  
ment was filed and indexed in this office  
on the 24 day of November  
A. D. 1965, at 2:15 o'clock P.M.

Gertrude H. Calhoun  
COUNTY RECORDER

By.....Deputy



STILLWATER COUNTY  
STATE OF MONTANA

1 So. 21 E. M.P.M.

File No. 101544

ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Twp 1 No, Rge 22 E

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

10  
16  
27

1. JOHN H. LEUTHOLD and GRACE LEUTHOLD, of MOLT, MONTANA,

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

Twp 1S-21E T1N-22E    T 1N - R22E    T1N-R22E    T1N R 22E    T1N R22E  
Sec. 8    Sec. 10    Sec. 10    Sec. 10    Sec. 27    Sec. 16

WELLS	x		x		x	
	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Basis of Beneficial Use	Household & Livestock	Household & Livestock	Household & Livestock	Household & Livestock	Household & Livestock	Livestock
3. Approx date of Use How continuous?	1946 year round	1940 Year round	1959 year round	1961 year round	1950 year round	1920 year round
4. Amount claimed in miner's inches or gallons per min.	6 gals	6 gals	6 gals	10 gals	6 gals	20 gals
5. Acres irrigated Description Name of Owner	1 Farm yard Leuthold	1 Farm yard Leuthold	1 Farm yard Leuthold	1 Farm yard Leuthold		
6. Location of Well Means of With-drawal	21,1S,21E Electric Pump	10,1N,22E Windmill Pump	10,1N,22E Electric Pump	10,1N,22E Electric Pump	27,1N,22E Gasoline motor	16,1N, 22E Gasoline pump
7. Date-Commencement Date-Completion	About 1946	About 1940	1960 1960	1961 1961	1950 1950	1920 1920
8. Depth of water table	80 ft	80 ft	240 ft	74 ft	75 ft	8 ft
9. Type, size, depth or specifications of works	6" casing	6" casing	6" casing	8" casing	6" casing	Dug well 2 ft.
10. Estimated amount withdrawn annually	1,800,000	1,800,000	1,800,000	1,800,000	1,800,000	1,800,000
11. Log, if available	N.A.	N.A.	Blue sand and gray shale	Sand rock gray shale	N.A.	gray shale
12. Other information	STATE WATER CONSERVATION BOARD					

NOV 26 1965

Bills \_\_\_\_\_ McDermott \_\_\_\_\_  
Butt \_\_\_\_\_ McNulty \_\_\_\_\_  
Coyle \_\_\_\_\_ Morton \_\_\_\_\_  
Darlington \_\_\_\_\_ Sullivan \_\_\_\_\_  
Dickert \_\_\_\_\_

Signature of owner

Date

*John H. Leuthold*  
*Grace M. Leuthold*

Sept 28, 1965

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

39903



191549

STATE OF MONTANA } ss.  
COUNTY OF STILLWATER }

I hereby certify that the above instru-  
ment was filed and indexed in this office  
on the 24 day of November  
A. D. 1965, at 3:05 o'clock A. M.

Gertrude H. Calhoun  
COUNTY RECORDER

By \_\_\_\_\_ Deputy

STILLWATER COUNTY  
STATE OF MONTANA

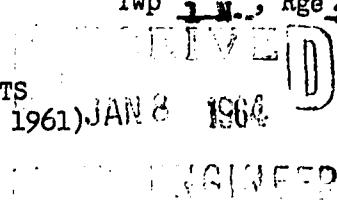
13

File No. 186695

ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Twp 1 N., Rge 22 E

DECLARATION OF VESTED GROUNDWATER RIGHTS  
(Under Chapter 237, Montana Session Laws, 1961) **JAN 8 1966**



1. Ross A. Coles, of Molt, Montana

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

	Sec. 13	Sec.	Sec.	Sec.	Sec.	Sec.
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Basis of Beneficial Use	Stock Household					
3. Approx date of Use	Sept. 1943					
How continuous?	Every day					
4. Amount claimed in miner's inches or gallons per min.	3 gal.					
5. Acres irrigated						
Description						
Name of Owner						
6. Location of Well	SW $\frac{1}{4}$ Sec. 13					
Means of With-drawal	Pump					
7. Date-Commencement	Sept. 1943					
Date-Completion						
8. Depth of water table	24 $\frac{1}{2}$ feet					
9. Type, size, depth or specifications of works	90 feet 1 $\frac{1}{2}$ " pipe 2 $\frac{1}{2}$ cyl.					
10. Estimated amount withdrawn annually	200 gal. daily					
11. Log, if available	NA					
12. Other information						

Signature of owner Ross A. Coles

Date December 31, 1963

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

27666

GW-4

186635

STATE OF MONTANA }  
COUNTY OF DEWATER } ss.

I hereby certify that the above instru-  
ment was filed in my office

at 3<sup>1st</sup> December  
1963 at 10:03 a.m.

*Artrude N. Carlson*  
COUNTY CLERK

By \_\_\_\_\_ Deputy

U-3

STILLWATER COUNTY  
STATE OF MONTANA

186698

File No. \_\_\_\_\_ ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Twp 1N, Rge 22E

JAN 8 1964

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

1. Ross A. Coles, of Molt, Montana

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

	Sec. 13	Sec. 26	Sec.	Sec.	Sec.	Sec.
SPRINGS	*	*				
<del>XXXXXXXXXXXXXXXXXX</del>	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Basis of Beneficial Use	Stock	Stock				
3. Approx date of Use	1932	1926				
How continuous?	Every Day	Per Year				
4. Amount claimed in miner's inches or gallons per min.	10 gal.	20 gal.				
5. Acres irrigated						
Description						
Name of Owner						
6. Location of Well						
Means of With-drawal	Stock	Stock				
7. Date-Commencement						
Date-Completion						
8. Depth of water table						
9. Type, size, depth or specifications of works						
10. Estimated amount withdrawn annually	400 gal. daily	200 gal. daily				
11. Log, if available						
12. Other information						

Signature of owner Ross A. Coles

Date December 31, 1963

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

27667

186696

*gw-3*

THIS IS TO CERTIFY THAT  
I have received the above instru-  
ment at my office  
*Sgt. [Signature]*  
63 10:05 A.M.  
*Bertude H. Calhoun*  
COUNTY CLERK

By ..... Deputy

Form No. 18  
8-60

14

T. \_\_\_\_\_ R. 22E

County Stillwater

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

STATE WATER CONSERVATION BOARD  
RECEIVED  
NOV 29 1961

WATER WELL LOG

REFERRED TO.....

	14	
x		

C.G. Rabenberg contracted to

Owner Normen T Nordahl & Lester O Nordahl Address Molt, Mont

Driller unknown Address

Date Started Drilled about 1925 Date Completed

Location: Sec. 14 T. 1N R. 22E 1/4 sec. SW

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

Water use: Domestic  Municipal  Stock  Irrigation   
Industrial  Drainage  Other

Casing: 0 ft. to rock? ft. Type Black pipe Size 6"

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

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

Type of screen or perforations

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

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

Pumping water level feet at gal. per min.

How tested:

Length of test Not tested

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

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
(over)

Form No. 18  
8-60

14

T. 1 N R. 22 E  
County Stillwater

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

STATE WATER CONSERVATION BOARD  
RECEIVED  
NOV 29 1961

WATER WELL LOG

REFERRED TO.....

C G Rabenberg contracted to

		X

Owner Norman T and Lester O Nordahl Address Molt, Mont  
Driller unknown Address \_\_\_\_\_  
Date Started Drilled about 1925 Date Completed \_\_\_\_\_  
Location: Sec. 14 T. 1N R. 22E  $\frac{1}{4}$  sec. SE

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

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

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type black pipe Size approx 6"

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

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

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

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

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

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

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

How tested: We have not tested this well but it provided water for 6 houses and several

Length of test gardens when used by the Carbon Black Co.

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

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

(over)

STILLWATER COUNTY  
STATE OF MONTANA

15

File No. 186681

ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Twp 1N, Rge 22 E

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

RECEIVED  
JAN 8 1964  
STATE ENGINEER

1. Stanza Pomroy (Bamgardner), of 2216 Dallas Dr. Billings, Montana,

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

	Sec. 15	Sec. 15	Sec.	Sec.	Sec.	Sec.
	*	*				
W E L L S	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Basis of Beneficial Use	Domestic	Livestock				
3. Approx date of Use	1946	1934				
How continuous?	Cont.	Cont.				
4. Amount claimed in miner's inches or gallons per min.	30 gal.	25 gal.				
5. Acres irrigated	lawn					
Description						
Name of Owner	Pomroy	Pomroy				
6. Location of Well	NWNE Sec. 15	NWNE Sec 15				
Means of With-drawal	Electric pump	windmill				
7. Date-Commencement	1946	approx. 1934				
Date-Completion	"	"				
8. Depth of water table	45'	60'				
9. Type, size, depth or specifications of works	60' deep drilled 6" casing	75' deep drilled 6" casing				
10. Estimated amount withdrawn annually	500,000	300,000				
11. Log, if available	NA	NA				
12. Other information						

Signature of owner Stanza Bamgardner Pomroy  
Date December 31, 1963

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

27652



186681

STATE OF MONTANA }  
COUNTY OF FAYETTE, ) ss.

I hereby certify that the above instru-  
ment was filed in this office

on 31st December

1903 9:26 a.m. at 4.M.

Leatrice H. Colborn

COUNTY CLERK

By \_\_\_\_\_ Deputy

GW 3

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

File No. **186680**

T. **1N** R. **22E**

DUPLICATE

County **Stillwater**

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 8 1964

STATE ENGINEER

### Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

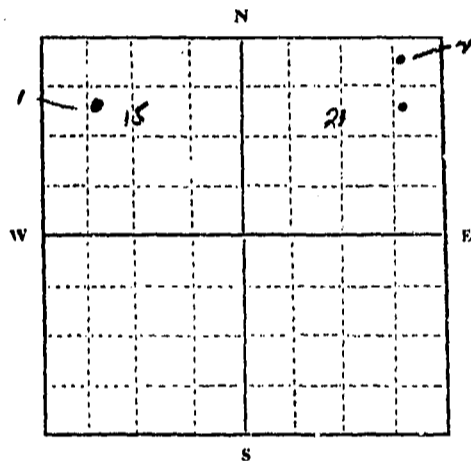
Date of Appropriation of Groundwater..... **1943**

Owner..... **Stans Baungard** Address..... **2216 Dallas Dr., Billings**

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.....

~~All have been dozed out for free flowing water~~

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.....

~~Each would run a good 2" pipe the year around. Used for stock water~~

#1 SE  $\frac{1}{4}$  NW Sec. 15 T1N R. 22E  
Indicate point of appropriation and place of use, if possible.

#2 - NE  $\frac{1}{4}$  NE  $\frac{1}{4}$  Sec 23 1N 22E  
#3 - SE  $\frac{1}{4}$  NE  $\frac{1}{4}$  Sec 23 1N 22E

Signature of Owner *Stans Baungard*

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.

27651

186680

COUNTY CLERK (ss.)  
COUNTY CLERK

I hereby certify that the above instru-  
ment is a true and correct copy of the original as filed in his office

on 31st December  
1863, at 9:24 o'clock A.M.

Gertrude H. Callahan  
COUNTY RECORDER

By \_\_\_\_\_ Deputy

STILLWATER COUNTY  
STATE OF MONTANA

File No. 185946 ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Twp 1N., Rge 22 E

RECEIVED  
OCT 30 1963

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

1. ALBERT E. LEUTHOLD, of 1390 MUNGER LANE, HELENA, STATE ENGINEER

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

WELLS	SW 1/4 SW 1/4	Sec. 30	Sec. 30	Sec. 30	Sec. 30	Sec. 19	Sec.
	X	X	X	X SPRING	X SPRING		
	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6	
2. Basis of Beneficial Use	DOMESTIC FARM IRRIGATION	FARM IRRIGATION	DOMESTIC FARM IRRIGATION	FARM LIVESTOCK	FARM LIVESTOCK		
3. Approx date of Use How continuous?	1930 CONTINUOUS	1932 CONTINUOUS	1939 CONTINUOUS	PERMANENT	PERMANENT		
4. Amount claimed in miner's inches or gallons per min.	15 GALLONS	15 GALLONS	15 GALLONS	-	-		
5. Acres irrigated Description	9 ACRES SW 1/4 SEC 30 IN. 22 E		SAME	SAME	SAME	SW 1/4 SEC 19 IN. R. 22 E	
Name of Owner	ALBERT E. LEUTHOLD						
6. Location of Well				SPRING	SPRING		
Means of Withdrawal	DEEP WELL PUMP	ELECTRIC DEEP WELL PUMP	WINDMILL ELECTRIC DEEP WELL PUMP	SELF FLOWING	SELF FLOWING		
7. Date-Commencement Date-Completion	1930	1932	1939	-	-		
8. Depth of water table	15 TO 20 FT.	20-25 FT.	40 TO 50 FT.	-	-		
9. Type, size, depth or specifications of works	25 FT 3 IN. CASING	40 FEET 6 IN. CASING	70 FT 6 IN. CASING	-	-		
10. Estimated amount withdrawn annually	356,000 GALS.	356,000 GALS.	356,000 GALS.	-	-		
11. Log, if available	NA.	NA	NA.	-	-		
12. Other information	NA	NA	NA	-	-		

Signature of owner Albert E. Leuthold  
Date Oct 25, 1963

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

6706

185946

STATE OF MONTANA<sup>13</sup>  
COUNTY OF STILLWATER

I hereby certify that the above instru-  
ment was filed and indexed in this office  
on the 29 day of October  
A. D. 1932, at 6:42 o'clock A.M.

Gertrude H. Callahan  
COUNTY CLERK

By \_\_\_\_\_ Deputy

File No. 185484

T. 1 North 22 E. M.P.N.

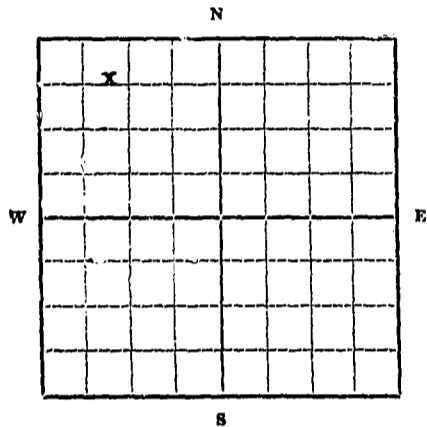
County Stillwater

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
SEP 3 1963
STATE ENGINEER

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



1/4 NW 1/4 Sec. 24 T. 1 N. R. 22 E.

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

- 2. The beneficial use on which the claim is based Domestic and stock use.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Use has been continuous since June 1927.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 15 gal per minute.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof None.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric pump installed 1951. Before that a windmill was used.
7. The date of commencement and completion of the construction of the well, wells, or other works for the withdrawal of groundwater Prior to 1915.
8. The depth of water table Maximum level in well is 25' below ground level.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Well drilled to 80'. 9" casing run to bottom.
10. The estimated amount of groundwater withdrawn each year 150,000 gal.
11. The log of formations encountered in the drilling of each well if available Not available.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner Carl A. Reifle

Date August 29th, 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.

185481

STATE OF MONTANA  
COUNTY OF TELLWATER *original of*

I hereby certify that the above instrument was filed and indexed in this office on the 29<sup>th</sup> day of August A. D. 1963, at 9:20 o'clock A. M.

Eustace H. Calhoun  
COUNTY RECORDER

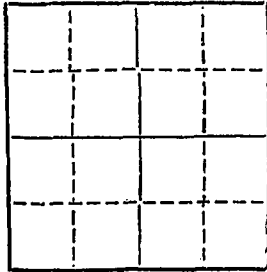
By \_\_\_\_\_ Deputy

RECEIVED  
JUN 20 1958

T. 1N R. 22E 24  
County Stillwater

STATE ENGINEER MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

WATER WELL LOG



Owner James H. Cole Address Molt  
Driller Albert Heck Address Harlawton Mont  
Date Started May 15 Date Completed May 17  
Location: Sec. 24 T. 1N R. 22E 1/4 sec. South East

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

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

Casing: 1 ft. to 74 ft. Type Galve Size 6"  
Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_  
Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Perforated or Screened: Ft. 55 to ft. 74 Ft. \_\_\_\_\_ to ft. \_\_\_\_\_  
Type of screen or perforations Drilled Hole 1/4"

Static Water level, for non-flowing well: \_\_\_\_\_ 35 feet.

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

Pumping water level: 3.5 feet at \_\_\_\_\_ gal. per min. 8

How tested: Balz

Length of test: 3 Hours

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

Gravel Packing

(over)





STILLWATER COUNTY  
STATE OF MONTANA

File No. 186632

ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Twp 1 N, Rge 22 E

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

RECEIVED  
JAN 8 1962  
STATE ENGINEER

1. Edward J. Melby, of Molt, Montana  
County of Stillwater, State of Montana, have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

	Sec. 26	Sec. 26	Sec. 26	Sec.	Sec.	Sec.
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Basis of Beneficial Use	Stock	Stock	Stock			
3. Approx date of Use	1910	1910	1910			
How continuous?	Cont.	Cont.	Cont.			
4. Amount claimed in miner's inches or gallons per min.	8 gal. per min.	7 gal. per min.	4 gal. per min.			
5. Acres irrigated	none	none	none			
Description						
Name of Owner						
6. Location of Well						
Means of Withdrawal	windmill	Pump	Siphon			
7. Date-Commencement	1910	1910	1910			
Date-Completion	"	"	"			
8. Depth of water table	40'	40'	4'			
9. Type, size, depth or specifications of works	drilled 6" 85'	drilled 6" 90'	dug 4" sq 8'			
10. Estimated amount withdrawn annually	250,000 gal.	40,000	680,000			
11. Log, if available	NA	NA	NA			
12. Other information						

Signature of owner Edward J. Melby  
Date 12-31-63

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

27663

186692

GW-4

UNITED STATES DEPARTMENT OF JUSTICE  
FEDERAL BUREAU OF INVESTIGATION

Subscribed to above instru-  
ment at his office

31st December

1963 9:57 a.m.

Gertrude H. Calhoun  
UNITED STATES DEPARTMENT OF JUSTICE

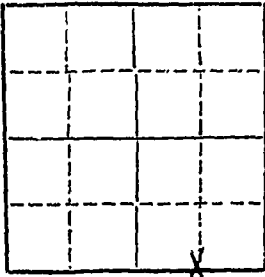
By \_\_\_\_\_ Deputy

RECORDED

T. 11th R. 2 34  
County Stillwater

STATE ENGINEER MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

WATER WELL LOG



Owner Ray F. Linger Address Mont  
Driller Leroy C. Johnson Address 941 Cook Ave Billings  
Date Started Jan 6, 1958 Date Completed Jan 8-58  
Location: Sec. 34 T. 11th R. 22E 1/4 sec. 5E

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

Water use: Domestic  Municipal  Stock  Irrigation

Industrial  Drainage  Other: \_\_\_\_\_

Casing: Surface ft. to 10 ft. Type Black Heavy Size 8"

Casing: Surface ft. to 90 ft. Type Gal. Steel Size 6"

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

Perforated or <sup>at</sup> Screened: Ft. 40 to ft. 60 Ft. 75 to ft. \_\_\_\_\_

Type of screen or perforations factory perforation

Static Water level, for non-flowing well: 25 ft from surface feet.

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

Pumping water level 6 gal per min at 20 ft gal. per min. \_\_\_\_\_

How tested: Bailed

Length of test 4 hrs

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

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

(over)