

162738

NOTICE OF COMPLETION OF WORK
BY THE CONTRACTOR

This work was completed by the contractor on the date shown below. The contractor certifies that the work was done in accordance with the contract documents and that the work is complete and ready for use.

Contract No.	162738
Project Name	
Location	
Contractor	
Completion Date	
Inspector	
Remarks	

Accepted by the contractor on this date:
Signature: _____
Date: _____

Accepted by the engineer on this date:
Signature: _____
Date: _____

GW2

File No.

DUPLICATE

Location 3

28 R41E

Sec 34

T. 40 N. R. 28 E. S. 34

County *Beaumont*

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER
OFFICE OF STATE ENGINEER

RECEIVED
JUN 11 1962

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

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

70'
75'
80'

clay
sandy with red shale streaks
water level
red shale with sand streaks
coarse gravel

Owner *Peter Torgerson* Address *Leona, Beavertown, Mont.*

Driller *Earl Drane* Address *Beavertown, Mont.*

Date of Notice of Appropriation of Groundwater

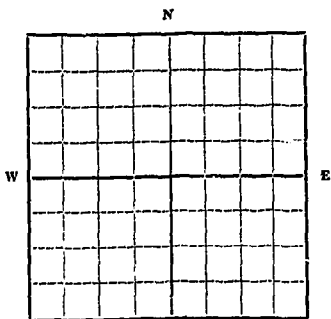
Date well started *May 1* Date Completed *May 5*

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

Water Use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<i>7 7/8"</i>	<i>6"-13 1/2 #</i>	<i>0</i>	<i>79</i>			



..... 1/4 Sec. *T2S. R. 41E*
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

80' Show exact depth of bottom.

Static Water Level for non-flowing Well *50* feet.

Shut-in Pressure for Flowing Well

Pumping Water Level *55* feet at *10* gal. per minute.

Discharge in gal. per min. of flowing well

How Tested *galing* Length of Test *2 1/2 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) *N.A.*

20
Driller's License Number
Earl Drane
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.

175564

STATE OF MONTANA, ss.
COUNTY OF ROSEBUD,

Filed on this 2nd day of June .

1962 at 3:40 o'clock P. M.

Howard Jait

County Clerk & Recorder

By Betty M. Louie
22.2
Treasurer

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

MONTANA WATER RESOURCES BOARD
RECORDS

DRILLER'S LOG

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

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL
Developed after January 1, 1962

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

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

Indian Health Service

Owner Leslie Feltman

For Administrator's Use	
File	
GW 1	

Address Leslie Feltman, Montana

Date well started Aug. 12, 1970

completed

Type of well drilled

(Dug, driven, bored or drilled)

Equipment used cable tool

(Churn drill, rotary or other)

Water Use: Domestic Municipal Stock Irrigation

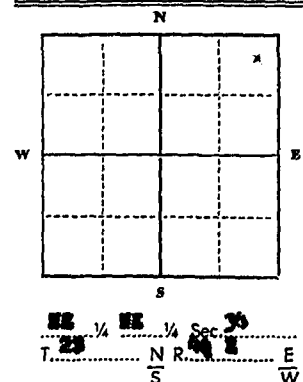
Industrial Drainage Other * Garden/Lawn

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL 1,000,000

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	415-97	41	97		93	97



Static water level 57 ft.*
Pumping water level 65 ft.*
at 15 gallons per minute,
measured 120 minutes after pumping
began.
*Measured from ground level.
Well developed by collar
for 2 hours.
Power elec. Pump 1/2 HP
Remarks: (Gravel packing, cementing,
packers, type of shutoff)

Top of Ground (Elev. above sea level)		
From (Feet)	To (Feet)	
0	3	topsoil
3	48	red shale
48	93	lime clay
93	95	gravel (water)
95	97	lime clay

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

Driller's Signature Briggs Drilling Contractor

Driller's Address P.O. Box 1063, Dillon, Montana 59725

Richard Briggs LICENSE NO. 444 148

97 Show exact depth of bottom

48018

Subject: 2

162738

1/20/48	1	2
1/20/48	1	2
1/20/48	1	2
1/20/48	1	2
1/20/48	1	2
1/20/48	1	2

SECRET

CONFIDENTIAL

CONFIDENTIAL

CONFIDENTIAL

File No.

T. 23 R. 42 E

DUPLICATE

County Rosebud

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

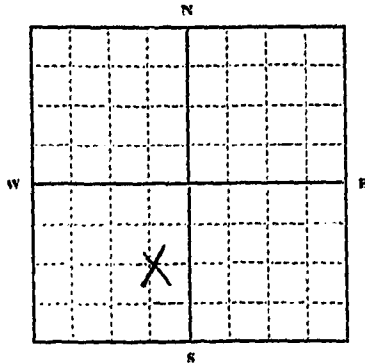
RECEIVED
 JAN 3 1964

Declaration of Vested Groundwater Rights **STATE ENGINEER**

(Under Chapter 237, Montana Session Laws, 1961)

I, Lee E. Cartwright, of Forayth,
 (Name of Appropriator) (Address) (Town)

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



SW 1/4 Sec. 1 T. 23 R. 42 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 Stock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Oct. 1958
Intermittent through 1963.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 gal per min.

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Sept. 1958.

8. The depth of water table 144 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Drilled well, 4" casing, 154 ft deep.

10. The estimated amount of groundwater withdrawn each year 200,000 gal.

11. The log of formations encountered in the drilling of each well if available 33' scoria, 37' clay, 65' light shale, 80' hard shale, 100' light shale, 120' sandy shale, 130' shale, 154' coal.

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 Lee E. Cartwright

Date Dec. 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.

21027

179779

STATE OF MONTANA, COUNTY
OF ROSEBUD SS. FILED DEC.
30, 1963, AT 3:00 PM, CO. CLERK

2⁰⁰ pd *Howard J. [unclear]*

File No.

T. 2 S. R. 42 E.

DUPLICATE

County Rosebud

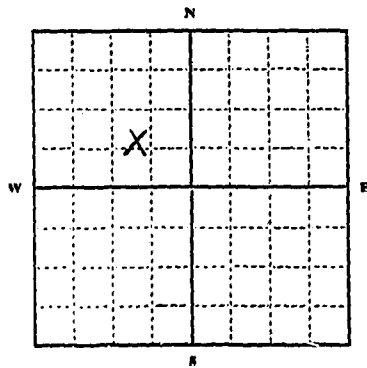
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER



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

1. Lee E. Cartwright, of Forsyth
(Name of Appropriator) (Address) (Town)

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



N.W. 1/4 Sec. 2 T. 2S R. 42E

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Oct. 1958
Intermittent through 1963.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 100,000 gpm
8 gal per minute

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Sept. 1958

8. The depth of water table 300 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Drilled well 320 ft deep 4" casing

10. The estimated amount of groundwater withdrawn each year 180,000 gal

11. The log of formations encountered in the drilling of each well if available. 0-4' red dirt, 18' scoria, 25' sand, 42' shale, 45' hard rock, 72' shale, 78' coal, 105' dark shale, 130' light shale, 167' light sand rock, 199' coal, 230' water sand, 333' coal.

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 Lee E. Cartwright
Date Dec. 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.

179783

STATE OF MONTANA, COUNTY
OF ROSEBUD SS. FILED DEC.
30, 1963, AT 8:45 AM, CO. CLERK

2⁰² PR

Howard Fair

File No.

T. 25 R. 42 E

DUPLICATE

County Rosebud

RECEIVED
DEC 16 1963

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

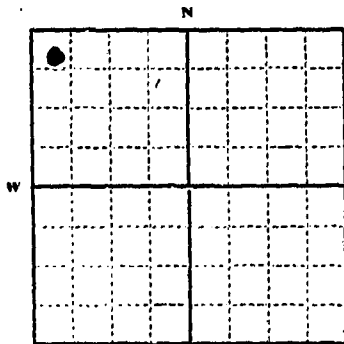
Date of Appropriation of Groundwater.....

Owner Greenleaf Land & Livestock Corp. Address Franklin

Contractor (if any)

Address of Contractor

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



Indicate point of appropriation
and place of use, if possible.
NW 1/4 NW Sec. 22 T. 25 R. 42 E

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. This spring has been used and owned by this ranch since the homestead act was before. It is bored and piped into a tank. This was done in 1958

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

estimate approximate lengths of periods of use. SPRING runs about 3 1/2 gal. per minute

Signature of Owner Greenleaf Land & Livestock Corp.
Malcolm McKee

Date 9 December, 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.

179459

(IN MONTANA) (CS.
COUNTY OF ROSEBUD)

Filed on the 12th day of December

1962 at 2:22 o'clock P.M.

Howard G. Smith
County Clerk & Recorder

By David J. Smith
Attorney

File No.

RECEIVED
MAY 27 1964

T. 25 R. 42 21

DUPLICATE

County Rosebud

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

STATE ENGINEER
Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner W. J. Lydell & Sons Siwestock Forsyth, Mont.
Address

Driller Frank Bandy Address Brookside, Mont.

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

Date well started 30 April 64 Date Completed 30 April 64

Type of well drilled Equipment Used rotary
(dug, 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.

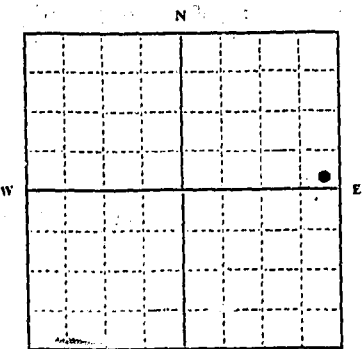
Surface Sand
Sandstone
Clay
Shale
Bottom 90'

Top of Ground
(Elev. above sea level 3735)

0 surface soil 39
39 yellow sand 47
47 sandstone 78
78 blue shale 90

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	4500 9#	0	92	slotted	50'	80'

Bottom 90'



SE 1/4 Sec. 27 T. 25 R. 42
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well 50' feet.

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

Purping Water Level 84' feet at 12 gal. per minute.

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

How Tested Pump 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).....

No 16
Driller's License Number
Frank Bandy
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.

181561

STATE OF MONTANA, }
COUNTY OF ROSEBUD } SS.

Filed on the ²⁴ day of May
1964 at 9:10 o'clock A. M.

Stewart Smith
County Clerk & Recorder

By Letty M. Fortine
12.08 Deputy