

GW

File No.

T. 23 R. 23 E

DUPLICATE

County Yellowstone

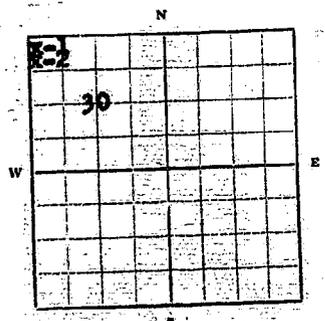
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 2 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Colo. Reimann of Park City (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:



11-2-3 Sec. 30 T 23 R 23E

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
1. stock well, date unknown
2. domestic well, August 1954

4. The amount of groundwater claimed (in miners inches or gallons per minute) 1. 100 miners inches
2. 100 miners inches

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof not intended for irrigation
Lot 1-2-3 Sec 30 T23 R23E

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
1. cylinder pump
2. pressure pump
Lot 1-2-3 Sec 30 T23 R23E

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1. unknown
2. August 1954

8. The depth of water table 1. surface 2. 32 feet approximately

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
1. Pit well approximately 12 feet deep.
2. 6 inch hole, 35 feet deep

10. The estimated amount of groundwater withdrawn each year 1. continuous 10 inches
2. 75 inches

11. The log of formations encountered in the drilling of each well if available
1. approximately 12 feet deep in top soil
2. 3 feet top soil, balance sand and "fine" 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
None

Signature of Colo. Reimann
By Lawrence
Date 12-31-62

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 School of Mines and Quadruplicate for the Appropriator.

118431

721699

STATE OF MONTANA
County of Yellowstone
This instrument was filed for recording
this 30th day of April, 1911
at 3:05 o'clock P. M.
By [Signature] Deputy
210

File No.

T. R. Ystone
County

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
MAR 30 1965

STATE ENGINEER
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater February 27, 1965

Owner G.C. McMullen Address Box 1194, Laurel

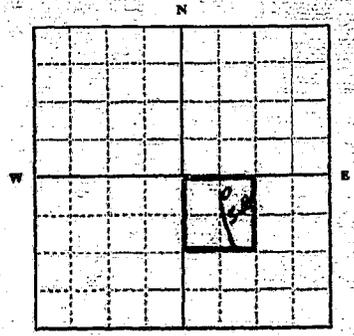
Contractor (if any) None

Address of Contractor

Date Started Date Completed Feb. 27, 1965

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

Sub-irrigation - to water level - 6"



..... 1/4 Sec. T25 R23E

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.....

Grass growing on sub-irrigation soil
continuously

Signature of Owner G.C. McMullen

Date March 22, 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 Qua triplicate for the Appropriator.

34036

751512

STATION
County of
This historical map is
Date MAR 23 1965
No. 9730 A
County
Jaw
2u

County Yellowstone Twp. 2S Rge. 24E

Folder # 1
Sections 1 thru 7

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
1	Peavey Feed Lot	GW 2	864532	
1	Peavey Feed Lot	GW 2	864533	
1	School Dist. #22	1957 Well Log		
1	Warner, Don	GW 2	931897	
2	Fox, Henry	GW 2	734868	
2	Fox, Henry	GW 2	734867	
2	Peavey Company	GW 2	771383	
2	Vaughn, Emmett	1957 Well Log		
2	Vaughn, Mary Inez	GW 4	769309	
3	Foss, Henry	GW 4	696586	
3	Foss, Henry	GW 4	696587	
3	Knaub, Philip J.	GW 2	883672	
4	Baldwin, J. Willard	GW 4	769188	
4	Beartooth Enterprises	GW 2	831145	
4	Christian, Kenneth	GW 2	786117	
4	Duggett, Walter E. & Nancy	1957 Well Log		
4	Frank, H. P.	1957 Well Log		
4	Groshell, Rudy	GW 2	783136	
4	Hill, James W.	1957 Well Log		
4	Holland, Eugene	1957 Well Log		
4	Lees, John R.	1957 Well Log		
4	Lefever, H. R.	GW 4	721549	
4	Lefever, H. R.	GW 4	721548	
4	Leharat, Charles	GW 2	929259	
4	Maher, James	GW 2	691384	
4	Rosselot, R. J.	1957 Well Log		
4	Rosselot, R. J.	1957 Well Log		
4	Rosselot, R. P.	1957 Well Log		
4	Schessler, Herman	GW 2	782434	
4	Stelhies, George F.	1957 Well Log		
4	Strauch, Bill	GW 2	436711	
4	Thomai, E. F.	1957 Well Log		
4	Ward, Bert & Clouanna	1957 Well Log		
4	Wilson, Gertrude	1957 Well Log		
7	Bailey, Wendal	GW 2	935447	
7	Laurel Golf & Rec. Assoc.	GW 2	865768	
7	Laurel Golf & Rec. Assoc.	GW 2	790278	
7	Zentner, Leo	GW 2	936611	
?	Conthell, Leonard	GW 2 1958	No #	previously misfiled
?	Hoven, Harley & Donna	GW 2	938394	
?	Patrick, C. W.	1962	No #	
?	Peterson, David	GW 2	958131	
?	Ronan, Paul E.	1961	No #	
?	Ronan, Paul E.	1961	No #	
?	Siemsen, Irving Marian	1961	No #	

File No.

RECEIVED

T. 25 R. 24 E

DUPLICATE

JUL 17 1970

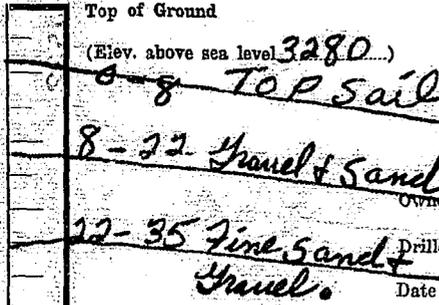
County Yellowstone

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

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

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



Owner Pearley Feed Lot, Box 229, ART 1, Billings, Mont

Driller B+H Drilling, Address: 714 1/2, Mont

Date of Notice of appropriation of groundwater.....

Date well started 6/13/70 Date completed 6/26/70

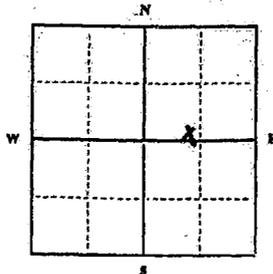
Type of well Drilled Equipment used Churn drill
(Dug, driven, bored or drilled) (Churn drill, rotary or other)

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>8 inch</u>	<u>2 1/8 32#</u>	<u>17</u>	<u>26</u>	<u>Johnson well screens</u>	<u>15</u>	<u>35</u>

Cas. No. 964532
Filed for record
this 14 day of July
A.D. 19 70, at 10:00
o'clock A.M.



Static Water Level for non-flowing well 18 feet.

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

Pumping Water Level 33 feet
at 46 gal. per minute.

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

How Tested Pump
Length of Test 10 hrs

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

SE 1/4 NE 1/4 T 25 R 24 E S 1/2 Johnson well 5 acre gate 46 Gal Per min of Sand 7-100 water

(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.

35 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. Haugan
Driller's Signature.

46672

GW 2

MONTANA WATER RESOURCES BOARD
RECEIVED

Approved Stock Form—State Publishing Co., Helena, Montana—50551

File No.

JUL 15 1970

T. 25 R. 24 E

County Yellowstone

DUPLICATE

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

Top of Ground 0-3 Topsoil
(Elev. above sea level 3283)

Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

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

NW 1/4 3-26 Gravel + Sand
26 Gravel + Finesand
38 ft TOPS late

Owner Peavay Feed Lot Address Box 229A Rt 1 Billings, Mont.

Driller B.H. Drilling Address Franklin, Mont.

Date of Notice of appropriation of groundwater:

Date well started 6/17/70 Date completed 7/2/70

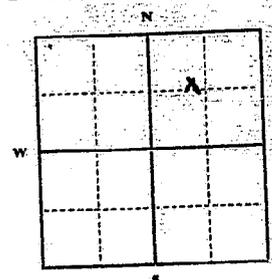
Type of well Drilled Equipment used Churn drill
(Dug, driven, bored or drilled) (Churn drill, rotary or other)

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>8 inch</u>	<u>8 5/8 32#</u>	<u>1+</u>	<u>29</u>	<u>Johnson well</u>		
				<u>5 screen 5 ft 15#</u>		
				<u>5 ft 25#</u>		

Doc. No. 964633
Filed for record
this 14 day of July
A. D. 19 70 at 10:08
o'clock A.M.



Static Water Level for non-flowing well 17 feet.
Shut-in Pressure for Flowing Well.....
Pumping Water Level 35 feet
at 4.7 gal. per minute.
Discharge in gal. per min. of flowing well

How Tested Test Pump
Length of Test 8 hrs

Remarks: (Gravel packing, cementing, packers, type of shutoff) Set Johnson well 5 screen. Got 4.7 gal. Per min Sand free water. Well should be Pumped at 40 G.P.M.

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.

38 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 J. Hargens
Driller's Signature 46673

Form No. 18
8-60

T. 25 R. 24
County Yellowstone

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
DEC 29 1967

WATER WELL LOG

STATE ENGINEER

Owner School Dist # 22 Address Rt 1 Laurel
Driller L. E. Anderson Address Billings
Date Started Nov. 1 1966 Date Completed Nov 12 1966
Location: Sec. 1 T 25 R. 24 E 1/4 Sec. SE

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

Water use Domestic Municipal Stock Irrigation
Industrial Drainage Other _____

Casing: 0 ft. to 24 ft. Type 20 lb. Size 6 inch

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

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

Perforated or screened Ft. 7 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: Pailer

Length of test _____

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

Vertical text on the left margin, possibly a file number or date, including "1966" and "11/12".

931897

STATE OF MONTANA, } ss.
County of Yellowstone, }
This instrument was filed in my office
this APR 17 1973 day of _____ 19____
at 2:27 o'clock P. M.
MERRIL H. KLUNDT
County Clerk & Recorder
By [Signature] Deputy

20

File No.

T. 25 R. 24

DUPLICATE

County Billings

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER
JUL 1 1964

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

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

12' gravel
15' Sand & fine gravel
11' fine gravel

Owner: Henry Day Address: Lambert, Mont.

Driller: Clyde M. Kuchan Address: Lambert, Mont.

Date of Notice of Appropriation of Groundwater:

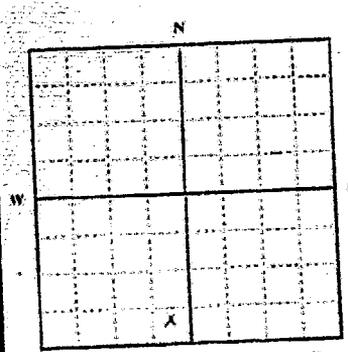
Date well started: 3/10/64 Date Completed: 3/14/64

Type of well: drilled Equipment Used: cable tool
(aug, 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"	18 lb	4"	30'6"	cut 4x3-6"	27'	30'



1/4 Sec. 2 T. 25 R. 24
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

38'
Show exact depth of bottom.

Static Water Level for non-flowing Well: 36' feet.

Shut-in Pressure for Flowing Well:

Pumping Water Level: 36 feet at 20 gal. per minute.

Discharge in gal. per min. of flowing well:

How Tested: Bailing Length of Test: 4.5 min.

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)

36
Driller's License Number

Clyde M. Kuchan
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.

38288

734868

STATE OF MONTANA,
County of Yellowstone.

This instrument was filed
this 20th day of JULY 1904
at 2:05 o'clock P.M.

Edmon S. Redding,
County Clerk & Recorder

By Jaw Deputy
L.

GW 2

File No.

DUPLICATE

T. 25 R. 24E

County Yellowstone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JUL 14 1964

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Henry Wolf Address Lanard, Mont

Driller C.E. McNeenan Address Lanard, Mont

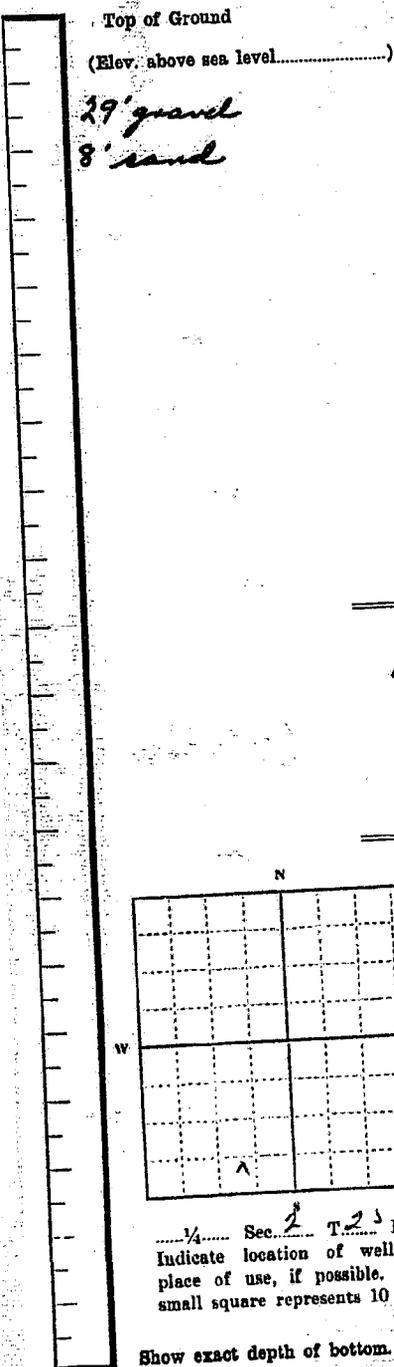
Date of Notice of Appropriation of Groundwater.....

Date well started 7/3/64 Date Completed 7/8/64

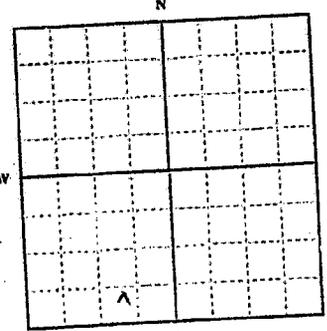
Type of well Drilled Equipment Used Collar bit
(dug, driven, bored or drilled) (Churn, drill, rotary or other)

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"	6" 14 lb.	0	37' 6"	3/4" bit 4.5-6"	34'	37'



1/4 Sec. 2 T. 25 R. 24E
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 20 feet.

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

Pumping Water Level 20 feet at 24 gal. per minute.

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

How Tested Rolling Length of Test 30 min

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).....

36
Driller's License Number

Clyde E. McNeenan
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.

38287

734867

STATE OF MONTANA,
County of Yellowstone,

This instrument was filed by office

this 20 day of SEP 1926
at Bozeman Mont.

By _____

Jaw
2W

STATE WATER CONSERVATION BOARD

File No.

FEB 2 1966

T. 2 S. R. 24 East

DUPLICATE

Billie _____ McDermott _____
 Burton _____ McNulty _____
 Collins _____ Morton _____
 Darlington _____ Sullivan _____
 Dickert _____

County Yellowstone

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)

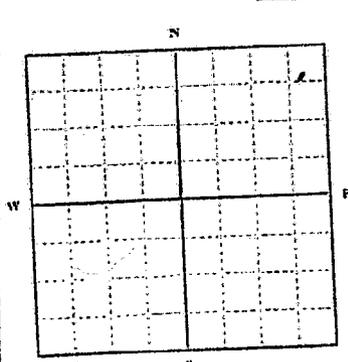
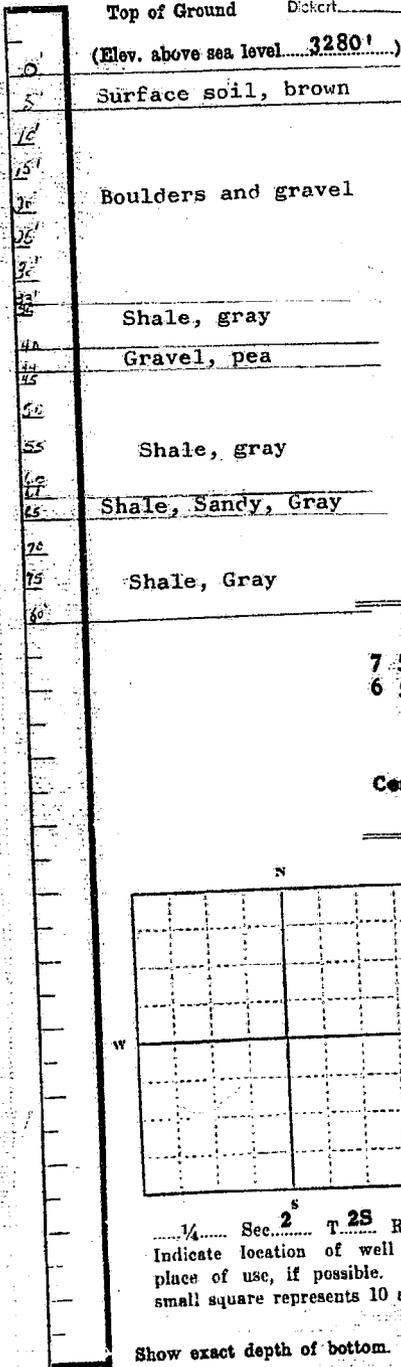
Owner Peavey Company Address 1060 Grain Exchange Minneapolis, Minnesota 55413
 Driller Well Drillers, Inc. Address P. O. Box 409 Billings, Montana

Date of Notice of Appropriation of Groundwater 1/7/66
 Date well started 12/23/65 Date Completed 1/7/66

Type of well Water Equipment Used Rotary
 (aug, 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.



1/4 Sec. 2 T. 2S R. 24E.

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 Nineteen (19') feet.
 Shut-in Pressure for Flowing Well (Not a flowing well)
 Pumping Water Level NOT DETERMINED feet at _____ gal. per minute.
 Discharge in gal. per min. of flowing well (Not a flowing well)
 How Tested Bail tested 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) _____

License No. 156
 Driller's License Number
WELL DRILLERS, INC.
 By [Signature]
 Driller's Signature

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

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

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

40796

Form No. 18
8-60

T. 23 R. 24

County Yellowstone

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
DEC 29 1961

Water Well Log

		X

STATE ENGINEER
R. J. Boyce

Owner Emmett Vaughn Address _____

Driller _____ Address _____

Date Started _____ Date Completed _____

Location: Sec. 2 T. 25 R. 24E 1/2 sec. NE

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

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other _____

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

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: Pump

Length of test _____

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

Curbed with flat rock

(over)



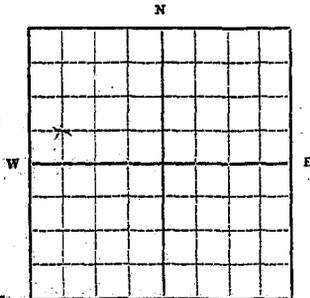
File No. _____
 STATE WATER CONSERVATION BOARD
 DUPLICATE

T 25 R 24 E
 County Yellowstone

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
 (Under Chapter 21, Montana Session Laws, 1965)

1. Mary Inez Vaughn of 209 E 1st St Laurel
 (Name of Appropriator) (Address) (Town)
 County of Yellowstone State of Montana
 have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



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

2. The beneficial use on which the claim is based. Now idle due to no use of house livestock watered on neighboring ranch
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. unknown
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 15 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. for watering livestock - household use
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. unknown
8. The depth of water table. unknown
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. unknown
10. The estimated amount of groundwater withdrawn each year. 500,000
11. The log of formations encountered in the drilling of each well if available. unknown
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner Mary Inez Vaughn
 Date Dec. 31, 1965

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

40501

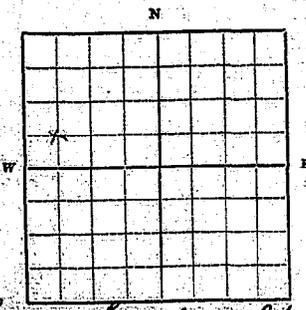
File No. _____
STATE WATER CONSERVATION BOARD
DUPLICATE

T. 25. R. 24E
County Yellowstone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 21, Montana Session Laws, 1965)

1. Mary Inez Vaughn (Name of Appropriator), 209 E 1st St (Address), Laurel (Town).
County of Yellowstone State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Lot 546 Laurel Plat. Sub
SW 1/4 Sec 2 T. 1. R. 24E

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

- The beneficial use on which the claim is based: None due to non-use of house livestock watered on neighboring ranch
- Date or approximate date of earliest beneficial use; and how continuous the use has been: unknown
- The amount of groundwater claimed (in miner's inches or gallons per minute): 15 gallons per minute
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: for watering livestock - household use
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: pump

- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: unknown
- The depth of water table: unknown
- 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: unknown
- The estimated amount of groundwater withdrawn each year: 500,000
- The log of formations encountered in the drilling of each well if available: unknown
- 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 Mary Inez Vaughn
Date Dec. 31 1965

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

40501

769309

STATE OF MONTANA,
County of Yellowstone,

This instrument was filed in my office
this DEC 31 day of 1965

at 12:14 o'clock P. M.

Edison S. Redding,
County Clerk & Recorder

By SMK Deputy

GW
File No.

T. 2 S. R. 24 E. 3
County Yellowstone

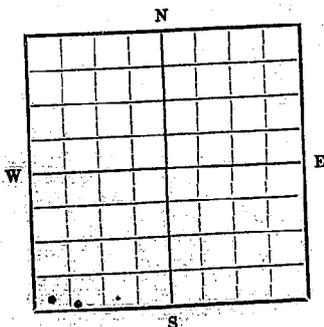
DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 11 1962

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

1. Henry Foca of Box 252, Rte #1 Laurel
(Name of Appropriator) (Address) (Town)
State of Montana
County of Yellowstone have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 3 T2S R24 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 home and cattle
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1946 Both wells
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) home 10 gallons per minute, cattle 10 gallons per minute
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof none
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal pump, electric motors

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1946
- 8. The depth of water table 20 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" casings 30'
- 10. The estimated amount of groundwater withdrawn each year 900,000 both wells
- 11. The log of formations encountered in the drilling of each well if available Not available
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record None

Signature of Owner Henry Foca
Date December 10, 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 School of Mines and Quadruplicate for the Appropriator.

696586

STATE OF MONTANA }
County of Yellowstone } ss.

This instrument was filed in my office

this 10 day of Dec 1962

at 10:28 o'clock A. M.

By CHRIS RUEICH, County Recorder

Deputy

\$ 2.00

RECORDED
INDEXED
FEB 1 1963
CLERK OF DISTRICT COURT
YELLOWSTONE COUNTY, MONTANA

GW-1
File No.

T. 2 S. R. 24 E. ³

County Yellowstone

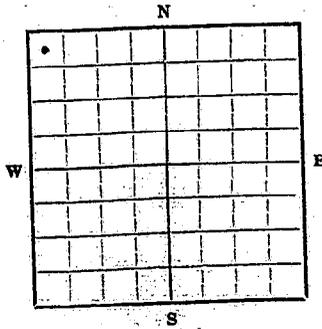
DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 11 1962

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

1. Henry Foss of Box 252 Rte. #1 Laurel
(Name of Appropriator) (Address) (Town)
County of Yellowstone State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 Sec. ³ T28 R24 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 Home and cattle
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1941 continuous
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 gallons per minute
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof none
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal pump, electric motor

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1941
- 8. The depth of water table 45 to 70 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" casing 70' depth
- 10. The estimated amount of groundwater withdrawn each year 900,000
- 11. The log of formations encountered in the drilling of each well if available
Not Available
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record None

Signature of Owner Henry Foss

Date December 10, 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 School of Mines and Quadruplicate for the Appropriator.

GW 2

File No. _____

DUPLICATE

MONTANA WATER RESOURCES BOARD

RECEIVED

T. _____ R. _____

County Yellowstone

LOG

JUN 7 1971

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

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

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

Top of Ground
2-3 Top Soil
(Elev. above sea level.....)

2-15 sand & gravel
15-19 gravel & clay seams

19-36 soft grey shale

Doc. No. 883672

Filed for record
this 4 day of June
A. D. 19 71, at 10:30
o'clock A. M.

Owner Philip J. Knab Address Lambert, Montana

Driller SSH Drilling Address Fishtail, Montana

Date of Notice of appropriation of groundwater.....

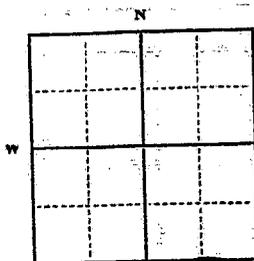
Date well started 5/15/71 Date completed 5/24/71

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

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 inch	6 5/8 2.80	18" + 13'	13 1/2 19'	15 thds	13	19 9"
	5 inch tail pipe below well screen			type 304 stainless well screen		



Static Water Level for non-flowing well _____ feet

Shut-in Pressure for Flowing Well _____ feet

Pumping Water Level 15 feet at 5 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested Boiler & Test pump

Length of Test 4 hrs

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

Sec. 1/4, Sec. 2, T. 25 N., R. 24 E.
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

The water was taken from gravel if you went deeper you couldn't use the water.

(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).

Water is to be used for a farm, the well that was there pumped a lot of sand so a 15 thds well was set.

Show exact depth of bottom.

36 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

Paul L. Hangan
Driller's Signature.

48569

883672

DUPLICATE

LOG

RECEIVED

JUN 1 1971

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

County: Blaine

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

DEVELOPED AFTER JANUARY 1, 1962

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

2-15 sand & gravel
15-19 gravel & clay seams
19-36 soft gray shale

Top of Ground
0-3 top shale
(Elev. above sea level)

Owner: Philip R. Krebs Address: Amel, Mont.

Driller: Ed Dilling Address: Blaine, Mont.

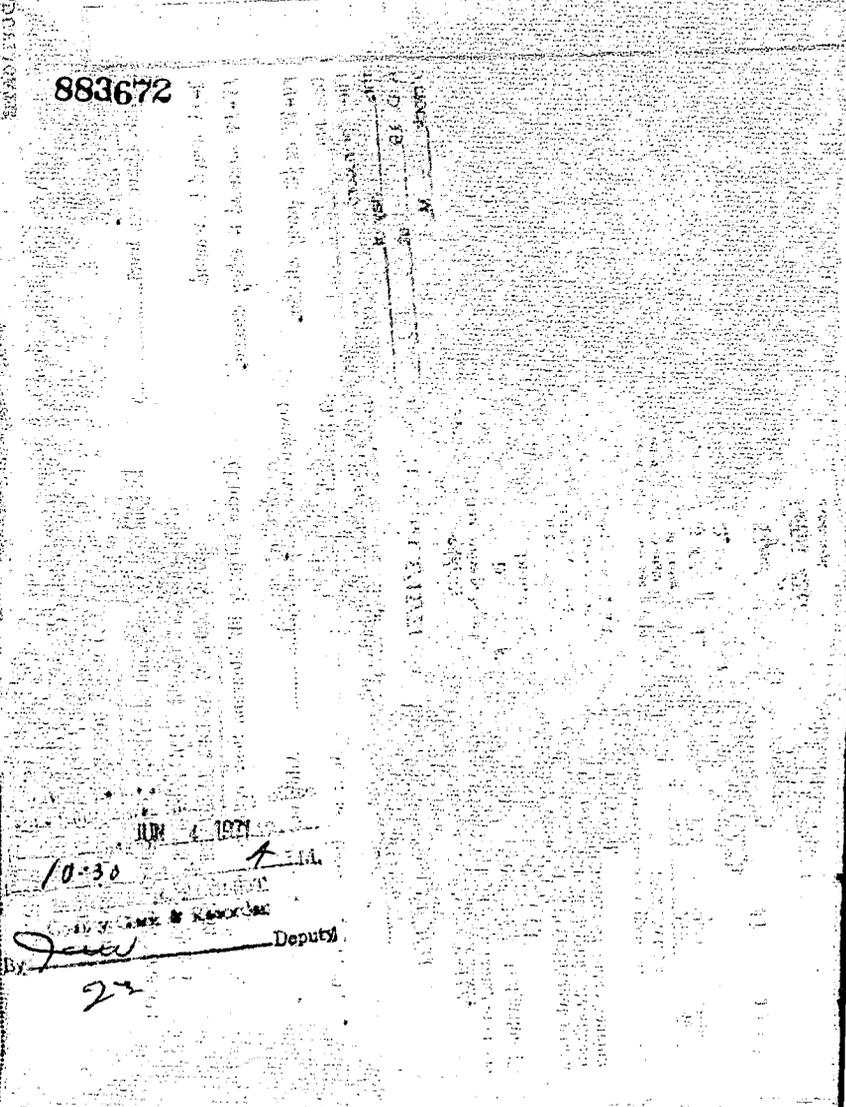
Date of Notice of appropriation of groundwater:

Date well started: 1/15/71 Date completed: 1/17/71

Type of well: unlined Equipment used: Crown Well
(Dug, driven, bored or drilled) (Crown 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



10-30
By: Jones Deputy
22

LOG

JUN 1971

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE STATE WATER CONSERVATION BOARD

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

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

Top of Ground 0-2 Top soil (Elev. above sea level.....)

2-15 sand & gravel
15-19 gravel & clay seams

19-36 soft gray shale
Enc. No. 883672

Filed for record this 4 day of June

A. D. 19 71, at 10:30 o'clock A. M.

Owner Philip J. Knud Address Laurel, Montana

Driller B. H. Drilling Address Light, Montana

Date of Notice of appropriation of groundwater

Date well started 5/15/71 Date completed 5/24/71

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

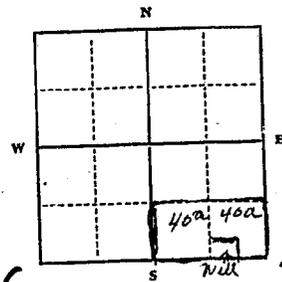
Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 inch	6 5/8 2.80	18" + 13'	13 1/2 19'	15 slots	13	19 9"
5 inch tail pipe below well screen				type 304 stainless well screen		

MONTANA RECORD

SEP 24 1971



5 1/4 Sec. 3, T. 2, R. 24
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Static Water Level for non-flowing well feet.

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

Pumping Water Level 15 feet at 5 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested.....

Length of Test 4 hrs

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

(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).

water in 20 b. used for
pumped for use in 15 days well is a cut.

Show exact depth of bottom.

36 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.

10. 37

Driller's License Number

Red L. Hagan
Driller's Signature.

40519

GW 28

File No. STATE WATER CONSERVATION BOARD

T 25 R 24 E
County Yellowstone

DUPLICATE

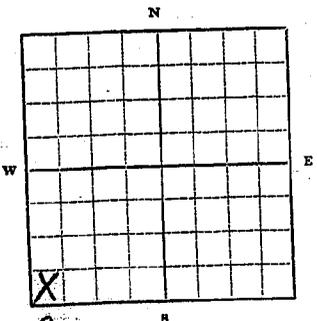
JAN 4 1965

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 21, Montana Session Laws, 1965)

1. J. WILLARD BALDWIN, of Rt 1-Box 1 - LAUREL (Town)
County of YELLOWSTONE State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec 4 T 25 R 24 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: Household
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been: June 1952 and since
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute): 4 gallons
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: not for irrigation
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Electric water system - Pump

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: March 5 - April 1, 1952
- 8. The depth of water table: 45' to 65'
- 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 - 6" steel casing to 100'
- 10. The estimated amount of groundwater withdrawn each year: _____
- 11. The log of formations encountered in the drilling of each well if available: 1-10' Top Soil
10-45' sand & gravel
45-65' fine brown silt & sand
65-100' Black shale
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record: None

Signature of Owner: J. Willard Baldwin
Date: Dec 30, 1965

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

40543

Handwritten notes at the top of the page, possibly a title or header.

Handwritten notes in the upper right quadrant, including the number '424'.

Handwritten notes in the middle right section.

Handwritten notes in the middle left section.

Vertical handwritten notes on the left side of the page.

Handwritten notes in the lower left quadrant.

769188

Vertical handwritten notes on the far left side.

REC-37 1965

2-44

Jaw
200

File No.

RECEIVED

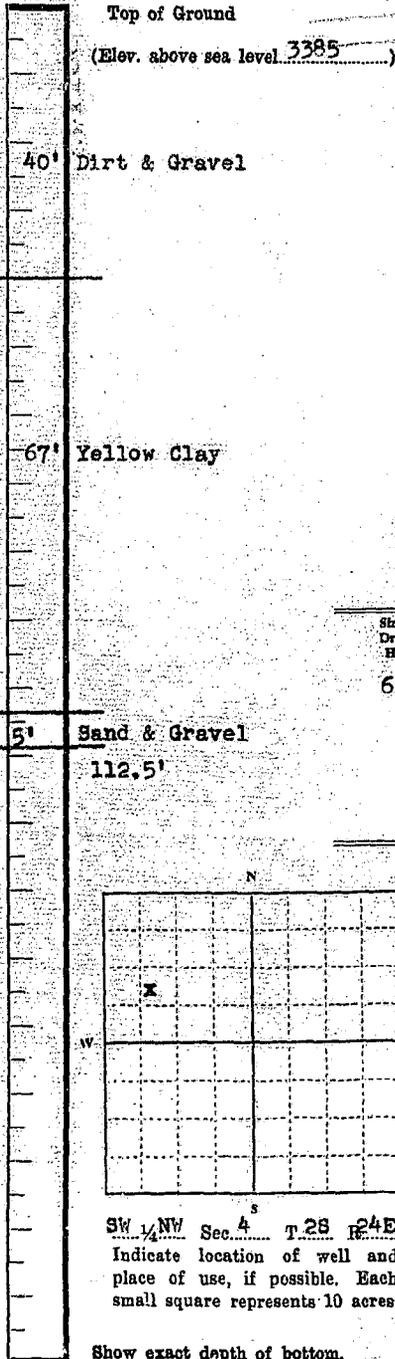
T 2 South 24 East

DUPLICATE

NOV 15 1968

County Yellowstone

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 Beartooth Enterprises, Inc. Box 18, Laurel, Mont.

Driller Beartooth Enterprises, Inc. Box 18, Laurel, Mont.

Date of Notice of Appropriation of Groundwater:

Date well started 9-4-68

Date Completed 10-11-68

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

Equipment Used Drill
(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"	6" 19 lb. 280	0	112.5	None		

Static Water Level for non-flowing Well 20.5 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 92 feet at 10 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Sailer Length of Test 1 hour

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) None used.

Robert P. Rosselot
Driller's License Number

Beartooth Enterprises, Inc.
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.

44,760

831145

NOV 14 1968

11.20

A

Paul
22

Deputy

SEARCHED	INDEXED
SERIALIZED	FILED
NOV 14 1968	
FBI - MEMPHIS	

COMMUNICATIONS SECTION

File No. GW 2

STATE WATER CONSERVATION BOARD

T. 25 R. 24E

DUPLICATE

OCT 4 1966

County Yellowstone

Driller: McDermott STATE OF MONTANA
County: McNelly ADMINISTRATOR OF GROUNDWATER CODE
City: Horron OFFICE OF STATE ENGINEER
Licenses: Sullivan

Top of Ground

(Elev. above sea level 3280)

first 34 ft Sand and gravel
34 = 56 yellow clay
56 = 78 Sand and clay
78 = 92 yellow clay
92 = 102 gravel

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Kenneth Christian Address: Lochal mont

Driller: Adolph Koenig Address: Billings mont

Date of Notice of Appropriation of Groundwater: July 15-66

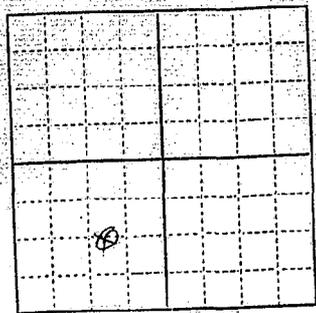
Date well started: July 25-66 Date Completed: Aug 1-66

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)
<u>6 in</u>	<u>6 I.D. 15 lb</u>	<u>top</u>	<u>102</u>	<u>none</u>	<u>none</u>	<u>none</u>



SW 1/4 Sec. 4 T. 25 R. 24E

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: 64 feet.

Shut-in Pressure for Flowing Well: none

Pumping Water Level: 80 feet at 15 gal per minute.

Discharge in gal. per min. of flowing well: none

How Tested: Bailer 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)

165
Driller's License Number

Adolph Koenig
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.

411471

786117

STATE OF MONTANA,
County of Yellowstone.

This instrument was filed in my office
this 10 day OCT 9 1968

at Great Falls in the County of Yellowstone
Edmon S. Riddick,
County Clerk & Recorder

[Signature]

20

RECEIVED
SEP 11 1958

T. 2-S R. 24-E
County Yellowstone

STATE ENGINEER MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner Walter E. & Mary L. Daggert Address 730 E Park
Butte, Mont.
Driller Mc Keehan Drilling Co Address Park City, Mont
Date Started 1956 Date Completed 1956
Location: Sec. 4 T. 2-S R. 24-E ¼ sec. N.W. ¼ - Sec. 4

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

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

Casing: 0 ft. to 45 ft. Type Iron Size 5"

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

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

Perforated or Screened: Ft. 45 to ft. 47 Ft. Nothing 47 to ft. 50

Type of screen or perforations perforated pipe

Static Water level, for non-flowing well: 40 ft. from surface feet.

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

Pumping water level 40 feet at 8 gal. per min.

How tested: bailed

Length of test 2 hrs.

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

(over)

Form No. 18
8-60

T. 2-S R. R246
County Yellowstone

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
JAN 2 1952

WATER WELL LOG

STATE ENGINEER

x		

Owner H P Frank Address Rt 1 Box 13 B Savel
 Driller C A McKechnie Address Pointe
 Date Started 1959 Date Completed 1959
 Location: Sec. 4T2R24E2 Sec. 50

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

Water use Domestic Municipal Stock Irrigation
 Industrial Drainage Other _____

Casing: 50 ft. to _____ ft. Type Iron Size 6"

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

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

Perforated or screened Ft. 10 to ft. _____ Ft. _____ to Ft. _____

Type of screen or perforations Slit

Static water level, for non-flowing well: 30 feet.

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

Pumping water level 40 feet at 50 gal. per min.

How tested: _____

Length of test _____

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

File No. _____

STATE WATER CONSERVATION BOARD

T. 23 R. 24E

DUPLICATE

AUG 5 1966

County Yellowstone

State _____ McDemott
Suburban _____
City _____
County _____
Division _____ Sullivan
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 Bosley, Fredell Address Laurel, Mont

Driller Adolph Hoeneig Address Ballings, Mont

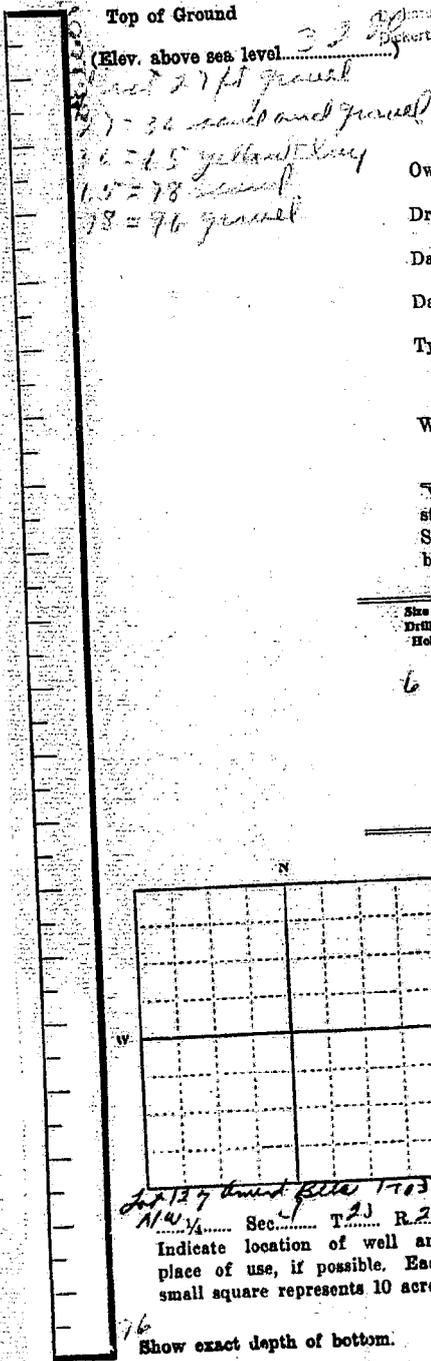
Date of Notice of Appropriation of Groundwater June 4-66

Date well started June 26 Date Completed June 24-66

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 Casings	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 3/4	6 I.D. 15 1/2 lb	Top	76	none	none	none

Static Water Level for non-flowing Well 70 ft from surface feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 80 ft feet at 15 gals gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested bauler and pump Length of Test 3 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) _____

Lot 137 town of Belle Fourche
N. 24 Sec. 7 T. 23 R. 24E

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

76 Show exact depth of bottom.

132
Driller's License Number

Adolph Hoeneig
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.

41282

783136

STATE OF MISSISSIPPI
COUNTY OF [unclear] 58
I, [unclear] Clerk of the County, do hereby certify that the within and foregoing is a true and correct copy of the original as the same appears on file in my office.
AUG 4 1966
11:22 A.M.
[unclear] Recorder
By *John* Deputy

20

Form No. 18
8-60

T. 2-5 R. 24E
County Yellowstone

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

JAN 2 1962



WATER WELL LOG

STATE ENGINEER

X		

Owner James W Hill Address Rd 1 Box 15 Laurel Mont
 Driller CA McKeenan Address Park City
 Date Started 1957 Date Completed 1957
 Location: Sec. 4 T2-SR.24E & Sec. 50 N 4 MW 4

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

Water use Domestic Municipal Stock Irrigation
 Industrial Drainage Other _____

Casing: 50 ft. to _____ ft. Type iron Size 6"

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

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

Perforated or ~~screened~~ Ft. 10 to ft. _____ Ft. _____ to Ft. _____

Type of screen or perforations slit

Static water level, for non-flowing well: 30 feet.

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

Pumping water level 40 feet at 50 gal.per.min.

How tested: Pump

Length of test 18 hrs

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

Form No. 18
8-60

T. 2-S R. 24-E
County Yellowstone

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
JAN 2 1962

WATER WELL LOG

X		

Owner Eugene Holland Address STATE ENGINEER
 Driller McKeenan Address Park City
 Date Started 1957 Date Completed 1957
 Location: Sec. 4 T2-SR. 24-E & Sec. SE 1/4 of SW 1/4

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

Water use Domestic Municipal Stock Irrigation
 Industrial Drainage Other _____

Casing: 50 ft. to _____ ft. Type 12" O.D. Size 6"

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

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

Perforated or screened Ft. 10 to ft. _____ Ft. _____ to Ft. _____

Type of screen or perforations slit

Static water level, for non-flowing well: 20 feet.

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

Pumping water level 30 feet at 20 gal. per min.

How tested: _____

Length of test _____

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

Form No. 18
8-60

T. 2-5 R. 24-E

County Yellowstone

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
JAN 2 1962

WATER WELL LOG

STATE ENGINEER

X			

Owner John R Lees Address Not Laurel

Driller McKeehan Address Park City

Date Started 1957 Date Completed 1957

Location: Sec. 4 T. 24 R. 24-E 1/4 Sec. SE 1/4 of NW 1/4

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

Water use Domestic Municipal Stock Irrigation
Industrial Drainage Other _____

Casing: 0 ft. to 39 ft. Type 17017 Size 6"

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

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

Perforated or screened Ft. 10 to ft. _____ Ft. _____ to Ft. _____

Type of screen or perforations holes cut in lower sec. of casing

Static water level, for non-flowing well: 16 feet.

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

Pumping water level 35 feet at 50 gal. per. min.

How tested: Driller tested with dip bucket

Length of test ?

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

GYM

File No.

DUPLICATE

T 25 R 24E

County

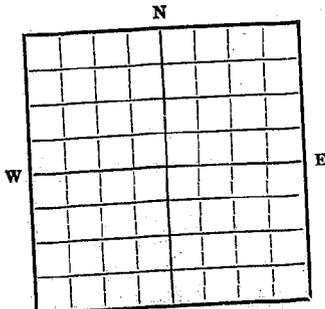
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

RECEIVED
JAN 2 1962

1944 ENGINEER

1. H. R. Lepeux of Route 1 Box 23 B Laurel
(Name of Appropriator) (Address) (Town)
County of Gallatin State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Certificate of Survey #496
SW 1/4 Sec. 4 T25 R24E

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

- The beneficial use on which the claim is based Irrigation
- Date or approximate date of earliest beneficial use; and how continuous the use has been May 1960 Continuous
during growing seasons
- The amount of groundwater claimed (in miner's inches or gallons per minute) 70 gallons per minute
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 26 acres garden - fruit trees
shelter belt - pasture lands
H. R. Lepeux
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal with drawn by pump

- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater May 1962
- The depth of water table Approximately 3 feet winter to 15 feet summer
- 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 3 feet in diameter - 26 feet in depth - hand dug - cased
- The estimated amount of groundwater withdrawn each year 6,000,000 gallons approx
- The log of formations encountered in the drilling of each well if available 1-15 feet Dirty
Clay, and some gravel 15-22 feet Sand 22-26 feet gravel and
Sand
- Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record No other info known

Signature of Owner H. R. Lepeux
Date 12-30-63

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

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

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

GW-4

File No.

DUPLICATE

T 2 S R 24 E 4

County Yellowstone

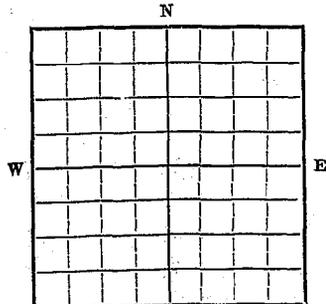
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

RECEIVED
JAN 2 1964

STATE ENGINEER

1. H R LeFever, of Route 1 Box 23B Laurel
(Name of Appropriator) (Address) (Town)
County of Yellowstone State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



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

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

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof This well used for limited irrigation on approximately 1 acre around the home - yard - fruit trees - garden
HR LeFever

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Water withdrawn by deep well set pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater This well was begun and finished
12 December 1953

8. The depth of water table Variable - about 30 feet on an average

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 Six inch bore - 70 feet in
Depth - Steel casing for the first 24 feet

10. The estimated amount of groundwater withdrawn each year 730,000 gallons

11. The log of formations encountered in the drilling of each well if available 1-3 feet Topsoil
3-20 feet coarse gravel & dirt 20-25 feet fine sand
25-32 feet sand & gravel 32-65 feet soft blue shale
67-70 feet shale

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

Signature of Owner H R LeFever

Date 12-30-63

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

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

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

721548

STATE OF MICHIGAN
County of Macomb

This instrument is acknowledged before me on this

10-18 day of October 1958

at Milford, Michigan
Milron S. [Signature]
County Clerk & Recorder

By [Signature] Deputy

NOTARY PUBLIC
MICHIGAN

My commission expires on [Date]

ck-
id,
ow
nd
ell.

ies)

929259

STATE OF MONTANA } ss.
 County of Yellowstone }
 This instrument was filed in my office
 this 15 day of MAR 1973
 at 9:37 o'clock A. M.
 MERRILL H. KLUNDT
 County Clerk & Recorder
 By Carey B. Owen Deputy

Handwritten signature

f bottom

2,645.

STATE OF MONTANA (ss.
 County of Yellowstone)
 GW2 691384 This instrument was filed in my office
 File No. this 14th day of Sept 1962
 DUPLICATE at 11:10 o'clock a M.

T. 25 R. 24 E
 County Yellowstone

CHRIS RUDICH County Recorder
 By *[Signature]* Deputy
 Top of Ground

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

RECEIVED
 STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1960)

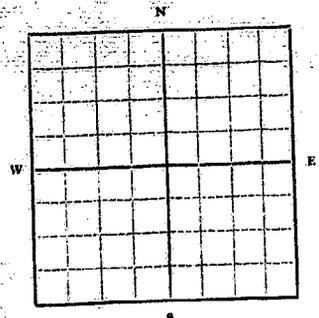


20' Gravel
 29 ft muddy clay
 6 ft sand, into
 coarse sand

Owner James Maher Address No. of Laurel
 Driller McKeenan & Son Address Laurel, Montana
 Date of Notice of Appropriation of Groundwater
 Date well started 5-11-62 Date Completed 5-9-62
 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)
6 in.	6 in, 20 lbs.	Toe of ground	65 ft	6 in. slots	60	65



SM. 1/4 Sec. 4, T25, R. 24 E
 Indicate location of well and place of use, if possible. Each small square represents 10 acres.

65 Ft.
 Show exact depth of bottom.

Static Water Level for non-flowing Well 30 feet.
 Shut-in Pressure for Flowing Well
 Pumping Water Level 30 feet at 16 x gal. per minute.
 Discharge in gal. per min. of flowing well
 How Tested Ealer Length of Test 30 min.

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)

36
 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.

Form No. 18
8-60

T. 2S R. 24E
COUNTY Blaine

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
JAN 2 1962

Water Well for

STATE ENGINEER

Owner R. J. Rosselot Address Januel

Driller _____ Address _____

Date Started 1908 Date Completed _____

Location: Sec. 4 T. 2S R. 24E Sec. 5 T. 4 R. 24E

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

Water use Domestic Municipal Stock Irrigation
Industrial Drainage Other _____

Casing: _____ ft. to 50 ft. Type Stone Size 4 1/2"

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: 40' feet.

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

Pumping water level 45 feet at 20 gal. per min.

How tested: _____

Length of test _____

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

Form No. 18
8-60

T. 25 R. 24E
COUNTY Yellowstone

DEPARTMENT OF MINES AND GEOMETRY
Butte, Montana

RECEIVED
JAN 2 1962

Water Well Log
 Owner R. J. Rosselot STATE ENGINEER Jamel
 Driller Sando Address Billings
 Date Started 1959 Date Completed 1960
 Location: Sec. 4 T. 25 R. 24E Sec. SW 1/4 of NW 1/4

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

Water use Domestic Municipal Stock Irrigation
 Industrial Drainage Other

Casing _____ ft. to 50' ft. Type steel 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: 24 feet.

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

Pumping water level: 50 feet at 20 gal. per min.

How tested: _____

Length of test _____

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

Test water at 50 ft

Form No. 18
8-60

T. 25 N. 24 E.
COUNTY Stillwater
RECEIVED
JAN 2 1962

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

Water Well Log

STATE ENGINEER

Owner R P Rosselot Address Farmel
 Driller M. H. Thompson Address Billings
 Date started 4-1-48 Date completed 4-7-48
 Location: Sec. 4 T. 25 R. 24E 1/4 Sec. NW 1/4 of NW 1/4

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

Water use Domestic Municipal Stock Irrigation
 Industrial Drainage Other _____

Casing _____ ft. to 75 ft. Type metal Size 4"

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

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

Perforated or screened: Ft. _____ to ft. _____ .Ft. _____ to ft. _____

Type of screen or perforations _____

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

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

Pumping water level 50 feet at 20 gal. per min.

How tested: _____

Length of test _____

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

Shut valve @ 50 ft

File No. _____ STATE WATER CONSERVATION BOARD

T. 25 R. 24 E

JUL 24 1966

County Yellowstone

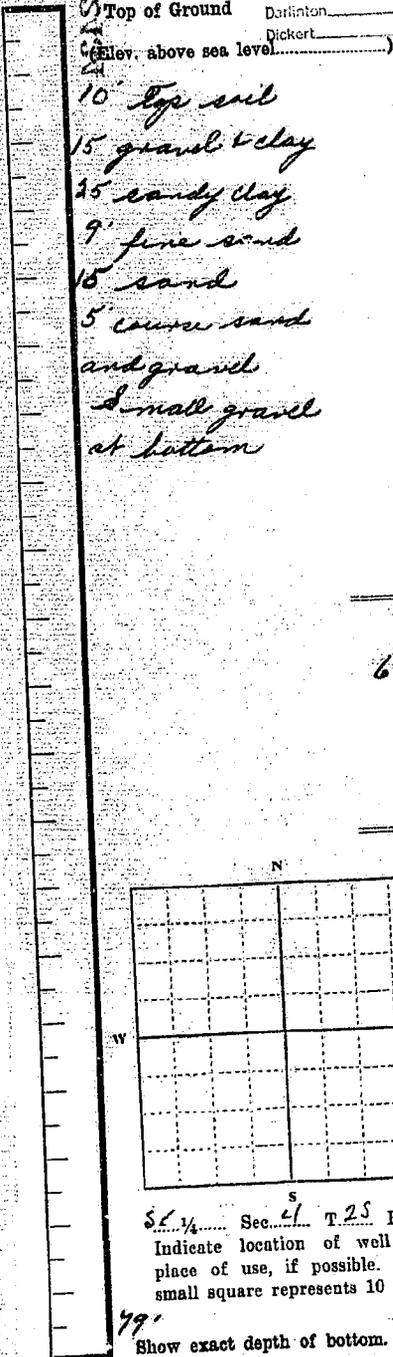
DUPLICATE

Billc. _____ McDermott _____
 Butcherin _____ McNulty _____
 Coyia _____ Maxton _____
 Darlington _____ Sullivan _____
 Dickert _____

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 Harrison Del. S. S. S. Address Laurel, Mont.

Driller Wanda D. S. S. Address Ballinger

Date of Notice of Appropriation of Groundwater _____

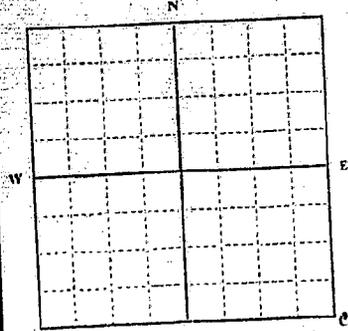
Date well started 7/11/66 Date Completed 7/19/66

Type of well Drilled Equipment Used Cable Tool
 (aug, 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"	6" Sds. 18 lb	72.6'	79'			



Static Water Level for non-flowing Well 59 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 59 feet at 25 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested Ballinger Length of Test 30 min.

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) _____

S. 1/4 Sec. 4 T. 25 R. 24 E

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

79' Show exact depth of bottom.

Driller's License Number 36

Driller's Signature Wanda E. M. S. S.

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.

41243

782434

SHAWNEE COUNTY, IOWA
County of Shawnee, Iowa
This matter is returned to the
this 21 day of JULY 1966
at 352 loc 1
County of Shawnee
By Jaw
202

936711

STATE OF MONTANA } ss.
County of Yellowstone }
This instrument was filed in my office
this JUN 15 1973 at _____ 12
at 3:31 o'clock _____ M.
MEYER H. BLONDE
County Clerk of Records
By [Signature] Deputy

[Handwritten Signature]

Form No. 18
8-60

T. 2-5 R. 45
County Yellowstone

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

X		

Owner F. E. Thomas *Thomas* Address 1011 Pacific
Driller J. H. Thomas Address 1011 Pacific
Date Started 1955 Date Completed 1955
Location: Sec. 4 T. 2 R. 45 Sec. 4

Type of well Hand-dug Equipment used Hand-dug
(Dug, driven, or drilled) (Churn, drill, rotary other)

Water use Domestic Municipal Stock Irrigation
Industrial Drainage Other _____

Casing: 4 1/2 ft. to _____ ft. Type Hand-dug Size 6"

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

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

Perforated or screened Ft. 6 to ft. _____ Ft. _____ to Ft. _____

Type of screen or perforations _____

Static water level, for non-flowing well: 7.7 feet.

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

Pumping water level 4.0 feet at 1.5 gal. per min.

How tested: _____

Length of test _____

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

RECEIVED
MAY 2 1932

STATE ENGINEER

Form No. 18
8-60

T. 2S R. 24E
COUNTY Yellowstone

CENTRAL BUREAU OF MINES AND GEOTECHNICAL
Butte, Montana

Water Well Log

		Owner <u>Burt L. and Cloanna M. Ward</u>	Address <u>Rte 1, Laurel, Mont.</u>
		Driller <u>Clyde Sande</u>	Address <u>Billings, Montana</u>
		Date Started <u>May 1930</u>	Date Completed <u>May 1930</u>
		Location: Sec. <u>6</u> T. <u>2S</u> R. <u>24E</u>	Sec. <u>SE 1/4 of NW 1/4</u>

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

Water use Domestic Municipal Stock Irrigation
Industrial Drainage Other _____

Casing 0 ft. to 50 ft. Type Heavy Steel 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: Twenty five feet.

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

Pumping water level 47 feet at 20 gal. per min.

How tested: Pump

Length of test two hours

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

Foot valve at 45 feet.