

GW.

336

File No.

T. 13 R. 41 E

DUPLICATE

County...Rosebud

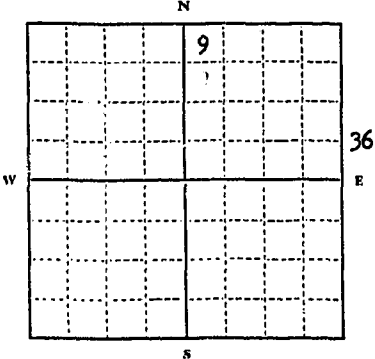
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 8 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Dyba Co., of Rock Springs
(Name of Appropriator) (Address) (Town)
County of Garfield 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.....
#9 stock
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....
#9 1960 continuous
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute).....
#9 20 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
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....
#9 windmill

NW 1/4 NW Sec 36 T13 R41

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

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....
#9 1960
- 8. The depth of water table.....
- 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.....
#9 150 feet - 4" casing
- 10. The estimated amount of groundwater withdrawn each year.....
#9 2,628,000 gallons
- 11. The log of formations encountered in the drilling of each well if 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 J. C. Paul
Date December 28, 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.

21032

179784

STATE OF MONTANA, COUNTY
OF ROSEBUD, SS- FILED DE
30, 1963, AT 8:00 AM, CO. CLERK
2nd fl *Howard Fair*

33

File No.

T 13 N R 44

DUPLICATE

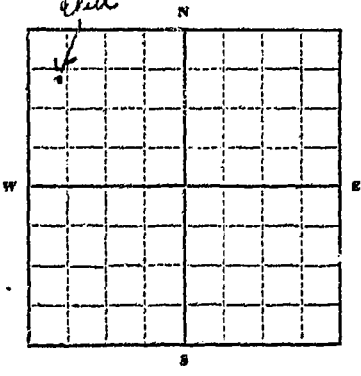
County Parsec

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 17 1964

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

1. Carl Hirsch of Rock Spring
(Name of Appropriator) (Address) (Town)
County of Parsec State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



N.W. 1/4 of Sec. 33 T. 13 R. 44

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 well

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. well was drilled in 1960

4. The amount of groundwater claimed (in miner's inches or gallons per minute). Well will pump 2 gallons a 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 thereon. Not used for irrigation

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. was it in summer time for stock water

8. The depth of water table. Water comes up to 150ft from top

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 1/2" pipe with a diameter of 150ft into the ground

10. The estimated amount of groundwater withdrawn each year. and 25 gallons a season

11. The log of formations encountered in the drilling of each well if available. The logs of formation not available at this time

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. would not know

Signature of Owner Carl Hirsch
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.

37875

180387

COUNTY OF MONTANA,
COUNTY OF ROSEBUD,

filed on the 16th day of Jan
1910 at 8:00 o'clock A.M.

August Tail
County Clerk of Rosebud

Dilly M. Lawrence
Notary

Handwritten notes:
J. H. ...
...

Handwritten notes:
Ray ...
...

Handwritten note:
...

Handwritten note:
...

Handwritten note:
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Handwritten note:
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Handwritten note:
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PP. U. LE. + WW

Handwritten note:
...

File No.

T. 12 R. 32

DUPLICATE

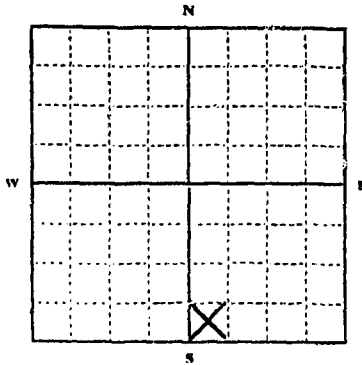
County. Rosebud

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 27 1963

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

1. Edward S. Shabe, of Maldone, (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:



1/4 Sec. 37, T. 12 R. 32
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. Stockwater
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1950
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute). 5 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. None
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. gas pump 2 in. pipe
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Completed 1950
- 8. The depth of water table. 40 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. 4 inch casing 50 ft
- 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. gravel bed 40 ft
- 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 Edward S. Shabe
Date 12-23-63

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

179701

STATE OF MONTANA, COUNTY
OF ROSEBUD SS. FILED DEC.
26th, 1963, AT 10:00 AM, CO. CLERK

Howard Lutz
by: Ellen Clark
Sp.

2nd pd.

File No.

T. 12 R. 36

DUPLICATE

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

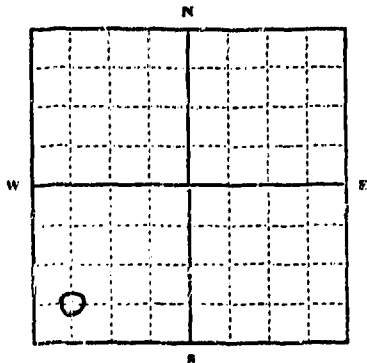
RECEIVED
JAN 3 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. WILLIAM SLOUP ESTATE of Ingram
(Name of Appropriator) (Address) (Town)
County of Beaverhead State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 8 T. 12N R. 36E

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 use and stock water
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Estimated 1913 and intermittently since that time.
- 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. Not used for irrigation
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Pumped

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Estimated 1913
- 8. The depth of water table. Estimated 30 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. Not available
- 10. The estimated amount of groundwater withdrawn each year. varies
- 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.

MIRIAM NATIONAL BANK

Signature of Owner Administrator of Estate of William Sloup

Date December 31, 1963
William Sloup

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.

21334

130 L12

STATE OF MONTANA COUNTY
OF ROBERTS SE. T12N. R12E
31,1003, A1. 4417A, CO. CLERK

0200

Howard Clark
Deputy Clerk

10110

74

File No.

T. 12 R. 36

DUPLICATE

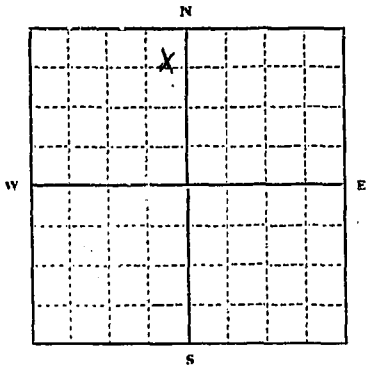
County:

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE 3 1964
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Ben G. Olson of Box 417 Bozylth
(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:



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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1945

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 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 power pump + windmill

NW 1/4 Sec. 14, T. 12 R. 36

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1945 Completed and rebuilt in July 1960

8. The depth of water table 12 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 Galvanized iron corrugated culvert pipe curving 34 ft 6 in diameter 12 ft deep

10. The estimated amount of groundwater withdrawn each year Not used Steady, only in dry periods

11. The log of formations encountered in the drilling of each well if available Sand and sand rock

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 Ben G. Olson

Date Dec 31, 1963

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

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

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

21289

180662

STATE OF MONTANA, COUNTY
OF ROSEBUD SS- FILED DEC
31, 1963, AT 3:30 PM, CO. CLERK

10.00

Howard Fair
David Jean Hill, Ref.

MM

File No.

T. 12 R. 36

DUPLICATE

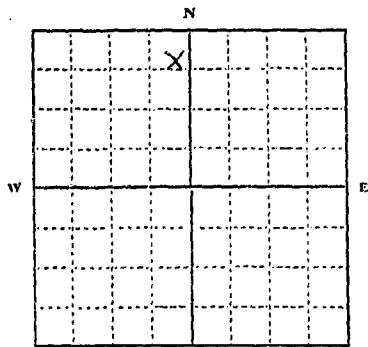
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 3 1964
COUNTY ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Dec 31, 1963
Owner Ben J. Olson Address Forsyth, Mont.
Contractor (if any)
Address of Contractor
Date Started Date Completed



N.W. 1/4 Sec. 14 T. 12 R. 36
Indicate point of appropriation and place of use, if possible.

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes" Include depth to water when applicable. Spring flows on bottom of a corn Creek filling Creek partially

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. Springs produce enough water to take care of 250 to 300 head cattle. In dry periods some excavating of Creek bottom is necessary.
Signature of Owner Ben J. Olson
Date Dec 31, 1963

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

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

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

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

180061

STATE OF MONTANA, COUNTY
OF ROSEBUD SS- FILED DEC.
31, 1963, AT 1:30 PM, CO. CLERK

180061

Howard J. Tait
Doris Jean Helld, Reg.

Mr. Ben G. Olson, Forsyth, Montana

May 15, 1964

12/31/65

180061

from Acorn Creek

27

File No.

T. 12 N. R. 36 E

DUPLICATE

County: **ROSEBUD**
RECEIVED

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground
(Elev. above sea level... 2780.....)

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner: **MELVIN H. SCHLESINGER** Address: **INGOMAR**

Driller: **MARBORN DRILLING CO.** Address: **BILLINGS, MONT.**

Date of Notice of Appropriation of Groundwater: **3/6/61**

Date well started: **2/25/61** Date Completed: **3/6/61**

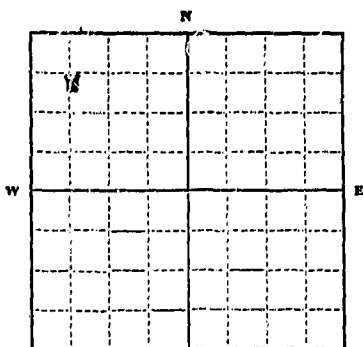
Type of well: **DRILLED** Equipment Used: **ROTARY**
(dug, driven, bored or drilled) (Churn, drill, rotary or other)

Water Use: Domestic Municipal Other Irrigation
Industrial Drainage Stock

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



Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
12"	10" 32#	0	70			
10"	7" 20"	70	2590	McCULLOUGH 2594 to 2554	four shots	to the foot



NW 1/4 Sec 27 T12 R36
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom **2590.5**

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

Shut-in Pressure for Flowing Well... **40 lb. per sq. inch**

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

Discharge in gal. per min. of flowing well... **20 gal.**

How Tested... **HALLIBURTON** Length of Test... **65 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) **0 - 70 Cased**

with 10" casing and 35 3/4 sacks of cement

0 - 2590.5 cased with 7" casing and 175

sacks of cement.

Driller not available - moved away.

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.

2931

176989

STATE OF MONTANA)
COUNTY OF ROSEBUD) SS

Filed on the 27th day of Dec

1962 at 2:30 o'clock P. M.

Walter M. Fortaine
County Clerk of Rosebud

By *Walter M. Fortaine*
County Clerk

15

File No.

T. 12 N. R. 37 E

DUPLICATE

WILK SPRING

County... **ROSEBUD** RECEIVED

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... **JULY 12, 1962**

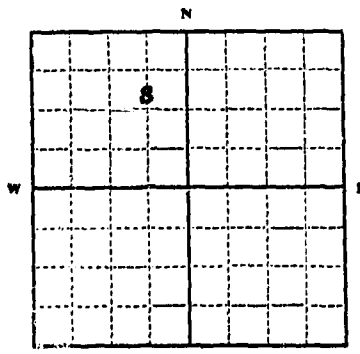
Owner... **MELVIN H. SCHLESINGER** Press. **INGOMAR**

Contractor (if any) ... **BAYLOCK**

Address of Contractor ... **MELSTONE**

Date Started... **JULY 11** Date Completed... **JULY 12, 1962**

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable... **72" pipe set twelve feet deep at spring head and packed with gravel. 350 feet of 2" plastic pipe to stock tank.**



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

estimate approximate lengths of periods of use... **3 gal. per minute. This system is used for stock water.**

Sec. 15 T12N R37E

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

Signature of Owner... *Melvin H. Schlesinger*

Date... **December 24, 1962**

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.

176987

STATE OF MONTANA,
COUNTY OF ROSSBURD)

Filed on the 27th day of Dec

1962 at 2:30 o'clock P. M.

David J. [unclear]
County Clerk

By *Dittie [unclear]*
R.P.L.

18

File No.

GERMO SPRING

T. 12 N. R. 37 E.

DUPLICATE

County **ROSEBUD**

copy

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

RECEIVED

STATE ENGINEER

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater **AUGUST 1, 1961**

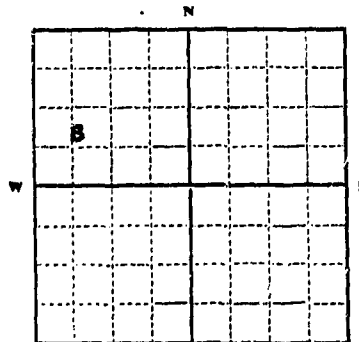
Owner **M. H. SCHLESINGER** Address **INGOMAR**

Contractor (if any) **BALOCK**

Address of Contractor **MELSTONE**

Date Started **AUGUST 2** Date Completed **AUGUST 2**

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. **72 inch pipe set to depth of ten feet at spring head. 750 feet of 2" plastic pipe from vertical riser to stock tank.**



1/4 Sec. **18** T. **12** N. R. **37** E
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. **5 gal. of water per minute. This system is used for stock water.**

Signature of Owner *M. H. Schlesinger*

Date **DECEMBER 22, 1962**

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.

176988

STATE OF MONTANA
COUNTY OF FORTBEND

On the 27th day of December

1907 at 10 o'clock P.M.

James H. [Signature]

County Clerk of [County]

Witness my hand and seal this 27th day of December 1907

RECEIVED

AUG 29 1958

T. 12N R. 35E

County: Rosebud

STATE ENGINEER MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

	27	0

Owner: Cherry Creek Sheep Co., Inc. Address: Ingomar, Montana

Driller: Miles Jackson, Inc. Address: 401 National Arts Bldg. Billings, Montana

Date Started: June 11, 1958 Date Completed: July 2, 1958

Location: Sec. 27 T. 12N R. 35E 1/4 sec. CORNER

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

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

Casing: 0 ft. to 250 ft. Type: 1-55 1 1/2 Size: 9.5/32

Casing: 0 ft. to 4675 ft. Type: 1-55 1 1/2 Size: 5 1/2"

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

Perforated ~~at 3006~~ Ft. 3006 to ft. 3013 Ft. _____ to ft. _____

Type of screen or perforations: 1 hole per foot, Type: I-2 Rebar

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

Shut-in pressure, for flowing well: 170 lb./sq. in. on: August 15, 1958 (date)

Flowing water level: ~~17~~ about 17 gal. per min. flowing

How tested: It took about 3 hrs. after valve opened following perforating. Cox water cushion to unload and line water to appear followed by drilling mud—casing holds about one gallon per foot.

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

Intend to acidize Piper limestone to unplug perforations and improve amount flowing, since volume seems choked to a small portion of flow the available pressure should produce; the quality of this water was poor according to sample taken 7/23/58 and tested by State Board of Health, because of excessive hardness and excessive dissolved solids; it is noted that that after ten days flowing, total dissolved solids of sample are 4425 ppm as compared with 10,000 ppm reported by Halliburton of sample from drill stem test, and it is hoped that flowing will cause further reduction of solids below 3500 ppm maximum for human use.

RECEIVED
AUG 29 1958

T. 127 R. 385

County: Rosebud

STATE ENGINEER MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

27	0	

Owner: Cherry Creek Sheep Co., Inc. Address: Ingomar, Montana

Driller: Miles Jackson, Inc. Address: 401 Medical Arts Bldg. Billings, Montana

Date Started: June 18, 1958 Date Completed: July 2, 1958

Location: Sec. 27 T. 12N R. 38E 1/4 sec. 38E1/4

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

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

Casing: 0 ft. to 198 ft. Type: J-55 1 1/2" Size: 9 5/8"

Casing: 0 ft. to 675 ft. Type: J-55 1 1/2" Size: 5 1/2"

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

Perforated ~~at 875 ft.~~ Ft. 3006 to ft. 3013 Ft. _____ to ft. _____

Type of screen or perforations: 4 holes per foot, Type L-2 RONE

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

Shut-in pressure, for flowing well: 170 lb./sq. in. on: August 15, 1958 (date)

Flowing water level: ~~at 875 ft.~~ about 17 gal. per min. flowing

How tested: It took about 3 hrs. after valve opened following perforating for water cushion to unload and line water to appear followed by drilling mud—casing holds about one gallon per foot.

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

Intend to acidize Piper Limestone to unlog perforations and improve amount flowing, since volume seems choked to a small portion of flow the available pressure should produce; the quality of this water was poor according to sample taken 7/23/58 and tested by State Board of Health, because of excessive hardness and excessive dissolved solids; it is noted that that after ten days flowing, total dissolved solids of sample are 4425 ppm as compared with 10,000 ppm reported by Halliburton of sample from drill stem test, and it is hoped that flowing will cause further reduction of solids below 3500 ppm maximum for human use.

Log of Well

Depth, feet		Description of Material Drilled
From	To	
		Surface Elevation 3105 ft (All depths measured from K.B. Elevation 3112)
Surface	750'	Barle Formation
750'	1132'	Niobrara Formation
1132'	2043'	Greenhorn Formation
2043'	2178'	Dakota Silt
2178'	2255'	Dakota (1st Cat Creek Sand)
2255'	2466'	Keokuk Formation
2466'	2553'	Third Cat Creek Sandstone
2553'	2660'	Morrison Formation
2660'	2753'	Swift formation
2753'	2943'	Kierdon formation
2943'	3085'	Piper formation
3085'	3272'	Asnden Formation
3272'	3296'	Upper Tyler Formation
3296'	3360'	Lower Tyler Formation
3360'	3395'	Heath Formation
3395'	3492'	Van Dusen Zone
3492'	3631'	Oster Formation
3631'	4085'	Kibbey Formation
4085'	4626'	Charles Formation
4626'	4702'	Mission Canyon Formation
4702'		Total Depth

STATE OF MONTANA,
 COUNTY OF ROSEBUD, SS
 Signed on the 28th day of May,
 1928 at 1:30 o'clock P.M.
 by *William D. Smith*
 County Clerk of Rosebud

153925

Log of Well

Depth, feet		Description of Material Drilled
From	To	
		Surface Elevation 3105 ft (All depths measured from S.B. Elevation 3112)
Surface	750'	Bagle Formation
750'	1132'	Nebraska Formation
1132'	2049'	Greenhorn Formation
2043'	2178'	Dakota Silt
2178'	2255'	Dakota (1st Cat Creek Sand)
2255'	2466'	Kootenai Formation
2466'	2553'	Third Cat Creek Sandstone
2553'	2660'	Morrison Formation
2660'	2758'	Swift Formation
2758'	2943'	Hieron Formation
2943'	3085'	Piper Formation
3085'	3272'	Amaden Formation
3272'	3296'	Upper Tyler Formation
3296'	3360'	Lower Tyler Formation
3360'	3395'	Heath Formation
3395'	3492'	Van Dusen Zone
3492'	3831'	Otter Formation
3831'	4085'	Kibbey Formation
4085'	4626'	Charles Formation
4626'	4702'	Mission Canyon Formation
4702'		Total Depth

By *Richard A. Veit*
Richard A. Veit
 1958 Oct 11:30 o'clock P.M.
 Made on the 11th day of August
 STATE OF MONTANA,
 COUNTY OF ROBERTS

163926

County ROSEBUD Twp. 12 NORTH Rge. 39 EAST

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
9	CHERRY CREEK SHEEP CO.	WATER WELL LOG	173363	

Form No. 18
8-60

T. 12 North R. 39 East
County Rosebud

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

		0
	9	

Owner Cherry Creek Sheep Co., Inc. Address Ingoner, Montana
Driller Miles Jackson, Inc. Address Billings, Montana
Date Started July 30, 1961 Date Completed Aug 26, 1961
Location: Sec. 9 T. 12N R. 39E $\frac{1}{4}$ sec. N51W8E

Type of well Drilled Equipment used Rotary N-55 Prometer
(Dug, driven, bored, or drilled) (Churn, drill, rotary, other)

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other _____

Casing: Surface ft. to 183 ft. Type _____ Size 8-5/8" OD

Casing: Surface ft. to 5036 ft. Type J-55 Size 5 1/2" OD

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

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

Type of screen or perforations Open hole below 5036 ft GL (5043 ft KB)

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: Estimate flow about 150 gallons per minute from Mission Canyon formation.

Length of test _____

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

Cemented with 925 cu ft of Pozmix Cement consisting of 463 sacks of Ideal Reg. Cement plus 462 sacks of Pozmix plus 10 sacks of Halciburton Gels; estimated cement top as 1939 ft KB. This well is the John W. Batte No. 3 R. P. Nordquist, drilled for oil, and converted to water usage.

(over)

County ROSEBUD Twp. 12 NORTH Rge. 39 EAST

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
9	CHERRY CREEK SHEEP Co	WATER WELL LOG	173363	

Log of Well

Depth, feet		Description of Material Drilled
From	To	
		Depth measured from KB, 7 ft above ground level
surface	470	XXXXXX Eagle
470	804	XXXXXX Rio/Pava
804	1192	XXXXXX Cretaceous
1192	1695	XXXXXX Greenhorn
1695	2200	XXXXXX Mowry Shale
2200	2330	Dakota Silt
2330	2410	Dakota Sandstone
2410	2608	Koo/enal
2608	2726	3rd Cat Creek Sandstone
2726	2852	Morrison
2852	3083	Swift Sandstone
3083	3274	Rierson
3274	3341	Piper Shale
3341	3398	Piper Limestone
3398	3450	Tampico Shale
3450	3555	Ameden
3555	3686	Upper Tyler
3686	3846	Lower Tyler
3846	3886	Heath
3886	3964	Otter
3964	4258	Otter Limestone
4258	4475	Bibbey
4475	5052	Charles
5052	5103 TD	Mission Canyon

STATE OF MONTANA
 DEPARTMENT OF LANDS
 DIVISION OF MINERAL RESOURCES
 Helena, Montana
 173363

GW

Approved Stock Form—State Publishing Co., Helena, Montana—42334

File No.

T. 12 N. R. 40 E

DUPLICATE

County Bozeman

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

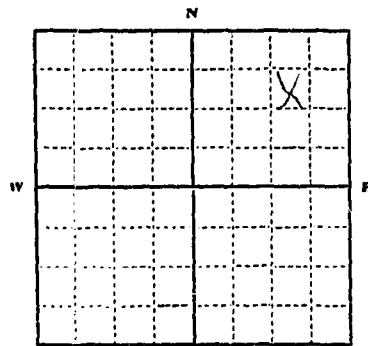
RECEIVED
DEC 27 1963

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Pete Ringstrom of Bozeman Mont.
(Name of Appropriator) (Address) (Town)

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



1/4 Sec. 18 T. 12 R. 40

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 July 1959

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater April 1959

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 Drilled well 170 feet 4 inch casing

10. The estimated amount of groundwater withdrawn each year 12,000 gal

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 Water comes to jet from surface

Signature of Owner Pete Ringstrom

Date Dec 26 1963

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator. 13749

179702

STATE OF MONTANA, COUNTY
OF ROSEBUD SS. FILED DEC.
26th, 1963, AT ^{11:55} P.M., CO. CLERK

Thront Leib
by Ellen Clark, Dep
2008.

File No.

T. 12 R. 41

DUPLICATE

County Rosebud

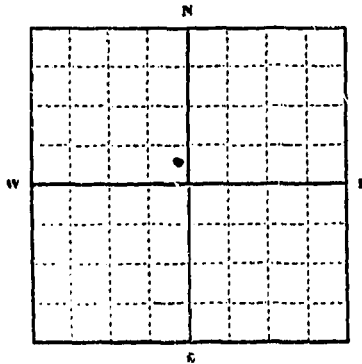
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. William J. Killen, of Angela
(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. Sec. 30 T. 12 R. 41

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. stockwater

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1962

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 2 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. not applicable

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. Commenced 9-5-63 Completed 10-15-63

8. The depth of water table. 35 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. drilled - 120 ft. 6" casing

10. The estimated amount of groundwater withdrawn each year. 2000 gal. per day approx.

11. The log of formations encountered in the drilling of each well if available. 0-3' hard pan, 3'-14' sandstone, 14'-18' coal, 18'-48' gray shale, 48'-50' hard rock, 50'-72' gray shale, 72'-85' wet sandstone, 85'-48' hard rock, 88'-150' gray shale, 150'-180' hard pan

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 William J. Killen
Date

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

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

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

180155

STATE OF MONTANA, } SS.
COUNTY OF ROSEBUD }

FILED on the 2 day of Jan

1964 at 12:00 o'clock P.M.

Howard Jait
County Clerk of Rosebud

2nd pf

Deputy

File No.

T. 12 R. 41 E

DUPLICATE

County Rosebud

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1934

STATE ENGINEER

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1934

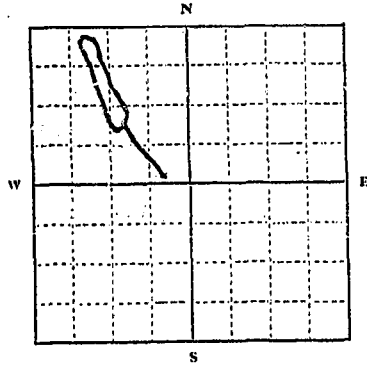
Owner William J. Hillen address Angela, Mont.

Contractor (if any) none

Address of Contractor

Date Started Aug. 1934 Date Completed Aug. 1934

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable natural processes known as "Levity's Springs" flows to surface



NW 1/4 Sec. 35 T. 12 R. 41
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. flows

So Sunday Creek at approximately 1.0 gal. per min. during colder mos. - higher at other times. Continuous use for stock

Signature of Owner William J. Hillen

Date

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

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

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

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

180159

STATE OF MONTANA,)
COUNTY OF ROBERTS) SS:

Filed on the 2 day of Jan
1964 at 12:00 o'clock PM

Howard J. Hill
County Clerk
By 2nd P

File No. _____

T. 12 R 42

DUPLICATE

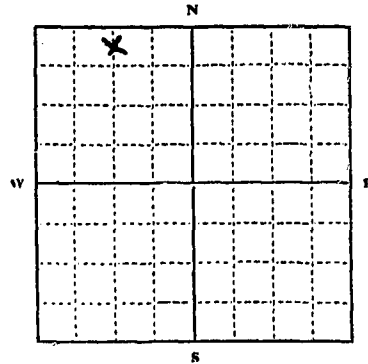
County Russell

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

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

I, Rose Bichel, of Rock Springs,
(Name of Appropriator) (Address) (Town)
County of Russell State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



.....1/4..... Sec. 2, T. 12 R 42

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 Stockwater

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1959

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

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
windmill

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1959

8. The depth of water table 75'

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
325' Steel 4" casing

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

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 Rose Bichel

Date 12-31-63

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

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

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

180182

STATE OF MONTANA, SS:
COUNTY OF ROSEBUD,

filed on the 3rd day of Jan

1967 at 8:00 o'clock A.M.

Edward J. Hill
County Clerk & Recorder

By Betty M. Fontaine
Deputy

W.S. 40

File No.

T 12 N R 42

DUPLICATE

County Rosebud

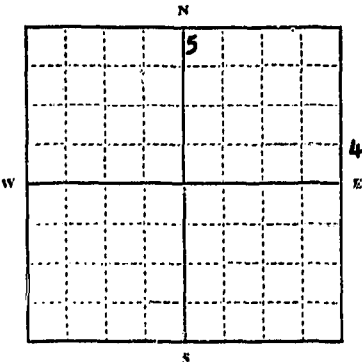
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 3 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Dyba Co., of Rock Springs
(Name of Appropriator) (Address)
County of Garfield State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 NW Sec. 4 T. 12 R. 42

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...
#5 stock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been...
#5 1960 - continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute)...
#5 20 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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater...
#5 1960

8. The depth of water table.....

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater...
#5 100 feet - 4" casing - 1 spring

10. The estimated amount of groundwater withdrawn each year...
#5 3,504,000 gallons

11. The log of formations encountered in the drilling of each well if 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... John C. By Paul Jha

Date... December 31, 1963

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

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

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

21034

179786

STATE OF MONTANA, COUNTY
OF ROSEBUD SS. FILED DEC.
30, 1963, AT *1:10* P.M., CO. CLERK

2nd fl Howard J. [unclear]

CV

File No.

T. 12 R. 42

DUPLICATE

County... Rosebud

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER



Declaration of Vested Groundwater Rights ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Dyba Co. of Rock Springs
(Name of Appropriator) (Address) (Town)
County of Garfield State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

		7	8	

#7 SW 1/4 Sec 8 T 12 R 42

#8 SE 1/4 Sec 8 T 12 R 42

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... #7 stock #8 stock
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been... #7 1960 continuous #8 1960 continuous
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute)... #7 20 gallons per minute #8 20 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
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal... #7 windmill #8 windmill

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater... #7 1960 #8 1960

8. The depth of water table.....

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... #7 150 feet - 4" casing #8 150 feet - 4" casing

10. The estimated amount of groundwater withdrawn each year... #7 5,260,000 gallons #8 864,000 gallons

11. The log of formations encountered in the drilling of each well if 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... *John C. Paul Dyba*
Date... December 28, 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.

21035

179787

STATE OF MONTANA, COUNTY
OF ROSEBUD SS. FILED DEC.
30, 1963, AT 5:00 P.M., CO. CLERK
2nd AT *Howard Fair*

File No.

T. 12 N. R. 42

DUPLICATE

County... Rosebud

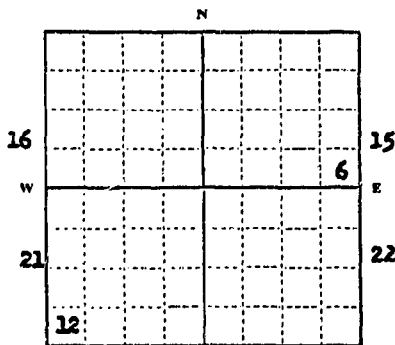
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 9 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Dyba Co., of Rock Springs
(Name of Appropriator) (Address) (Town)
County of Garfield State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



#6 SE 1/4 Sec 15 * T12 R42

#12 SW 1/4 Sec. 21 T. 12. R. 42.

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.....
#6 stock #12 stock
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....
#6 1960 continuous #12 1960 continuous
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute).....
#6 20 gallons per minute #12 20 gallons 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.....
#6 windmill
#12 submersible pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....
#6 1960 #12 1960

8. The depth of water table.....

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.....
#6 125 feet - 4" casing #12 600 feet - 4" casing

10. The estimated amount of groundwater withdrawn each year.....
#6 5,256,000 gallons #12 2,592,000 gallons

11. The log of formations encountered in the drilling of each well if 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 Dyba Co. By Paul Dyba

Date January 28, 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.

179785

STATE OF MONTANA, COUNTY
OF ROSEBUD SS. FILED DEC.
30, 1963, AT 8:00 AM, CO. CLERK
2nd fl Howard Jait

File No.

T. 12 N R. 42 E

DUPLICATE

County.

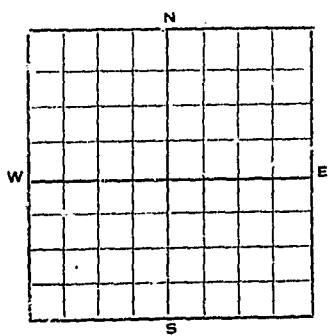
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

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

1. Bernard E. Hardy, of Angela Mont
(Name of Appropriator) (Address) (Town)

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



SW 1/4 Sec. 24 T. 12 R. 42

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 general farm use
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been via a Homestead well around 1900
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 15 per min 360,000 per year
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof garden and town and general farm use
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal electric pumps

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater during the early homestead 1900

8. The depth of water table 75 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 6 in well casing

10. The estimated amount of groundwater withdrawn each year 360,000

11. The log of formations encountered in the drilling of each well if available 8

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

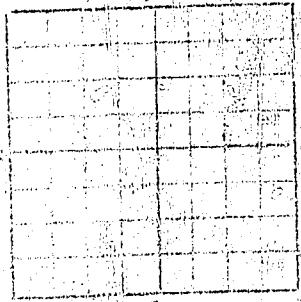
Signature of Owner Bernard E. Hardy
Date Dec 31, 63

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.

admits reflecting 10 acres
base of sec 11 Rosette, Popo
justice land of subdivision and

2000 L. S. R. 11



main subdividing boundaries according to the location here in effect but in part of 1000 sq ft per acre
(name of subdivision)

Betty M. Smith
(Name of subdivision)

Betty M. Smith
(Name of subdivision)

DECLARED INVESTED GROUND WATER RIGHT

OFFICE OF STATE ENGINEER
STATE OF MONTANA

180152

DISPICALE

STATE OF MONTANA,
COUNTY OF ROSEBUD

Filed on the 2nd day of June
1967 at 8:00 o'clock P.M.

by Betty M. Smith

\$2.00

1. R.

5

tion of crop well or other means of water control

The amount of water to be used shall be determined by the amount and the position

to which water has been applied and the amount of the water stored

It shall be the duty of the engineer to determine the amount of water to be used

for irrigation purposes and to issue orders therefor

The amount of water to be used shall be determined by the amount and the position

to which water has been applied and the amount of the water stored

It shall be the duty of the engineer to determine the amount of water to be used

for irrigation purposes and to issue orders therefor

File No. _____

T 12^N R 4^W

DUPLICATE

County Rosebud

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 14 1964

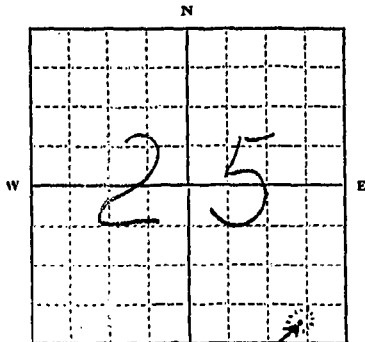
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Philip J. Miller of Angelo, Montana
(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:



Location of well

SE 1/4 of Sec 25 T12^N R4^W

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

- 2. The beneficial use on which the claim is based livestock
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been June 1949
used 7th month per year
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) seven gallon per minute
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
livestock only
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal windmill
SE 1/4 of SE 1/4 of Sec 25 T 12 R 42

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater June 1949 (drilling)
Sept. 1949 windmill installed
- 8. The depth of water table approximately 50 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.
90 ft. deep, six inches 5 in. casing
- 10. The estimated amount of groundwater withdrawn each year 1,500,000 gallon
- 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 Philip J. Miller

Date 12/31/63

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

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

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

32211

180366

STATE OF MONTANA, COUNTY
OF ROSEBUD SS. FILED JAN.
13, 1964, AT 11²⁰ AM, CO. CLERK
2nd Pd Howard Jait

File No. _____

T. 12 N. R. 42

ORIGINAL

CORRECTION

County Rosebud

RECEIVED

NOV 20 1974

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

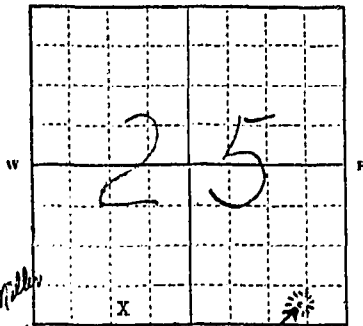
MONT. DEPT OF NATURAL
RESOURCES & CONSERVATION

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Philip J. Miller, of Angela, Montana
(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:



LOCATION OF WELL
S.E. 1/4 of Sec 25 T. 12. R. 42

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 livestock
- Date or approximate date of earliest beneficial use; and how continuous the use has been June 1949
used ten months per year
- The amount of groundwater claimed (in miner's inches or gallons per minute) seven 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
livestock only
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal wind mill
S.E. 1/4 of Sec. 4 of Sec. 25 T. 12. R. 42

- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater June 1949 (drilling)
Sept. 1949 wind mill installed
- The depth of water table approximately 50 ft.
- 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
90 ft. deep, six inches 5 in. casing
- The estimated amount of groundwater withdrawn each year 1,500,000 gallons
- The log of formations encountered in the drilling of each well if available
not available
- Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner Philip J. Miller
Date 12/31/67

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 Mineralogy, and Quadruplicate for the Appropriator.

STATE OF MONTANA,
County of Rosebud } ss.
Philip J. Miller having first been duly sworn, depose 5 and
say 5 that he of lawful age and the appropriator
 and claimant of the order and water right mentioned in the foregoing declaration of
vested groundwater rights and the person whose name subscribed thereto,
as the appropriator and claimant , that he know 5 the contents of said fore-
going notice and that the matters and things therein stated are true.

Philip J. Miller

Subscribed and sworn to before me, this 13 day of January, 1964
Howard E. Co. Clark
Notary Public for the State of Montana
Residing at Forest, Mont.
My Commission expires 1-2 1967

150000
RECORDED
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STATE OF MONTANA, COUNTY
OF ROSEBUD SS- FILED JAN
13, 1964, AT 11:30 AM, CO. CLERK
2nd fl Howard E. Clark

226

File No.

DUPLICATE

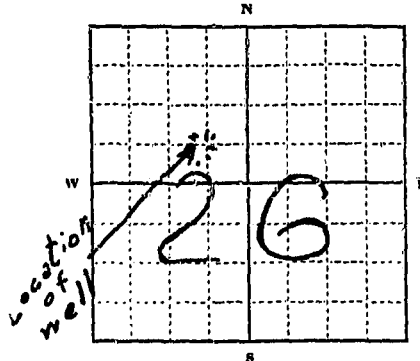
T. 12^N R. 42
County Rosebud
RECEIVED
JAN 14 1964

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Philip J. Miller of Angels, Montana
(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:



NW 1/4 of Sec 26 T12N R42

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, household & livestock
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been Sept. 1957
365 days a year
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 gallon a minute
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
no irrigation
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
electric motor & pump jack
Site 1/4 of NW 1/4 of Sec 26
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Sept. 1957
- 8. The depth of water table 100 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
4 inch casing x 140 ft. deep
- 10. The estimated amount of groundwater withdrawn each year 777,000 gallon
- 11. The log of formations encountered in the drilling of each well if available
h o t s u d i t a b l e
- 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 Philip J. Miller
Date 12/31/63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator. 32210

180365

STATE OF MONTANA, COUNTY
OF ROSEBUD SS. FILED JAN.
13, 1964, AT 11²⁰ AM, CO. CLERK

2nd Pl Howard

File No.

T. 12 N. R. 42 E. 28

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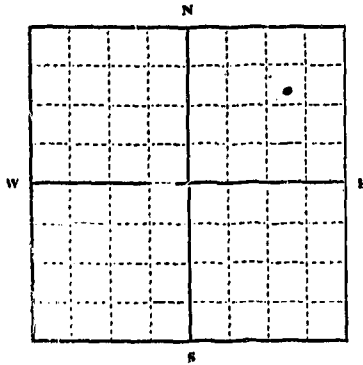
County Rosebud

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 6 1964

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

1. School Dist. No. 2, of Angela, (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:



1/4 Sec 28, T. 12, R. 42
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 school

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 4 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 not applicable

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

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

8. The depth of water table 60 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 95 ft. 1" casing

10. The estimated amount of groundwater withdrawn each year school & teacherage use

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 School Dist. No. 2
By Mrs. Stella Kellen, Chairman
Date

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

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

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

180153

STATE OF MONTANA, }
COUNTY OF ROSEBUD } SS.

Filed on the 2 day of Jan

1964 at 12:00 o'clock P.M.

Howard J. ...

County Clerk & Recorder

2 cc pp

File No. _____

T. 12^N R. 42

DUPLICATE

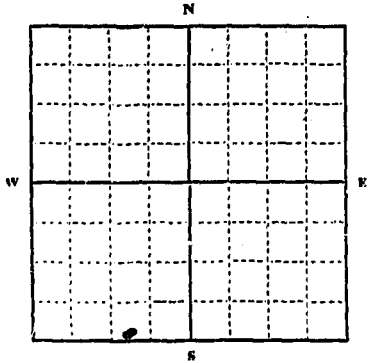
County Rosebud

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 8 1964

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

1. William J. Killen of Angela
(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:



S.W. 1/4 Sec. 29 T. 12 R. 42
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. stockwater

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1955 - continuous use

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal electric motor driven pumpjack

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1955

8. The depth of water table. 110 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. depth of drilling: 246 ft. 180' 4" casing pumped with 1 1/2 in. working cylinder

10. The estimated amount of groundwater withdrawn each year. 5000 gal. per day

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 William J. Killen
Date _____

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

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

160158

STATE OF MONTANA } SS.
COUNTY OF ROBERTS }

Filed on the 2nd day of June

1964, at 12:00 o'clock, P.M.

Howard J. [Signature]

200 Pf