

MONTANA WATER RESOURCES BOARD
Water Resources Division
Mitchell Building
Helena, Montana 59601

Recently a copy of a groundwater appropriation form,

- GW 1, Notice of Appropriation of Groundwater
- GW 2, Notice of Completion of Groundwater Appropriation by means of Well
- GW 3, Notice of Completion of Groundwater Appropriation without Well
- GW 4, Declaration of Vested Groundwater Rights (This form is obsolete and was limited by law to use only through 1965)

was forwarded to this office by the County Clerk and Recorder.

This form is identified by

Owner Marty Seymour

~~3158 S. Montana~~
Address Butte, Montana 59701

Location T. 2N., R. 7W., Sec. 16

Document No. 296527

This is to inform you that your GW form has been received and is complete as filed.

This is a request for additional information if available. Please complete the enclosed copy by providing information where indicated, or as noted here and return the corrected copy to the Montana Water Resources Board in Helena.

MONTANA WATER RESOURCES BOARD
RECEIVED

MAY 28 1970

Other.

Corrected in Clerk + Recorder's office

*Marty Seymour
P.O. Box 41 Box 27 D
Butte, Montana 59701
5/22/70*

D. J. Smith

GW 2

MONTANA WATER RESOURCES BOARD
RECEIVED

File No.

T. R.

QUADRUPPLICATE

JUN 24 1968

County Silver Bow

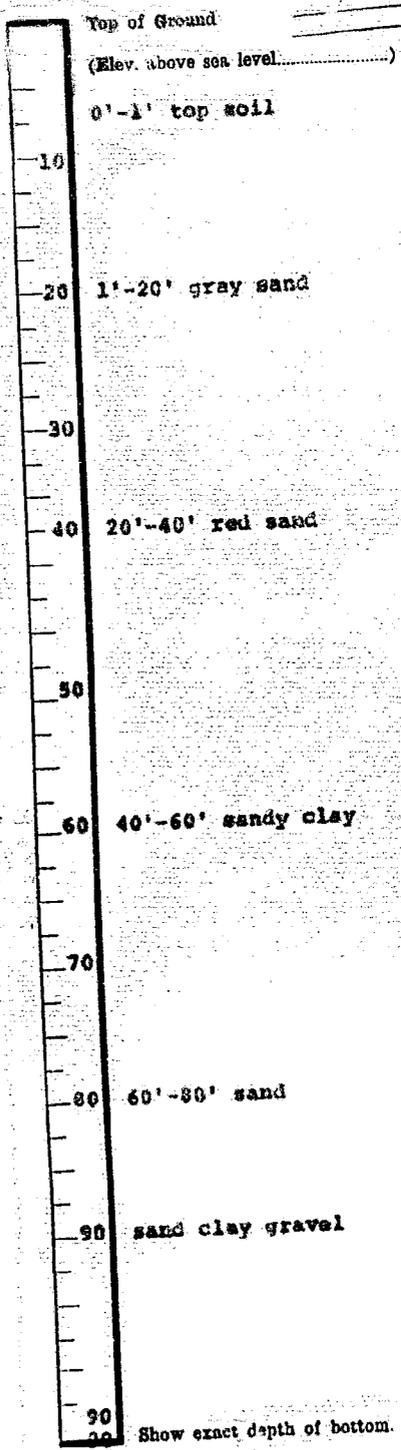
LOG

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

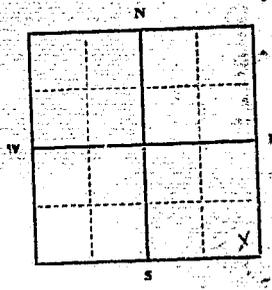
(Under Chapter 237 Montana Session Laws, 1961, as amended)



Owner Mr. Patrick Shovlin Address Butte, Montana
 Driller Keefe Drilling Company Address Butte, Montana
 Date of Notice of appropriation of groundwater July 17, 1968
 Date well started June 8, 1968 Date completed June, 1968
 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"	6" 6 5/8 Od	0'	90'	cutting torch	85'	90'



Static Water Level for non-flowing well 50' feet.
 Shut-in Pressure for Flowing Well.....
 Pumping Water Level..... feet
 at 10 gal. per minute.
 Discharge in gal. per min. of flowing well.....
 How Tested test pump
 Length of Test 2 hrs.
 Remarks: (Gravel packing, cementing, packers, type of shutoff).....

NE 1/4 Sec 6 T24N R71W
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(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).

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.

EIGHT
Driller's License Number

Edward Whiff
Driller's Signature.

45373

286656

MONTANA WATER RESOURCES BOARD
RECEIVED

JUN 24 1969

STATE OF MONTANA, } ss.
 COUNTY OF SILVER BOW. }
 I hereby certify that the within instrument
 was filed at my office on the 8th
 day of August A. D. 1968,
46 minutes past 1 o'clock P.
 Attest my hand:
 WILLIAM T. DUCKHAM,
 County Clerk and Recorder.
 Edith Shea

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

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

Owner: Anton Sibbel
Address: 1913 S Montana
Butte, Mont
Date well started: Sept 1971 GW 1
completed: Sept 1971

Type of well: Drilled
(Dug, driven, bored or drilled)

Equipment used: Churn
(Churn drill, rotary or other)

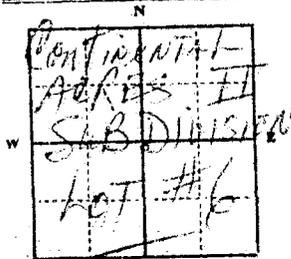
Water Use: Domestic Municipal Stock Irrigation
Industrial Drainage Other * Garden/Lawn

For Administrator's Use
File: 306508
October 19, 1971
10:38 AM

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

ESTIMATED ANNUAL WITHDRAWAL 4,000,000 gal

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 IN	6 3/4" OD			1 1/2"	11'	
	17"			1 1/2"		



Static water level 4.5 ft.*
Pumping water level 6 ft.*
at 4 gallons per minute,
measured 2 minutes after pumping
began.

*Measured from ground level.
Well developed by churning
for 2 hours.
Power 1/2 HP Pump 1/2 HP
Remarks: (Gravel packing, cementing,
packers, type of shutoff)

T. 4 S. 16 Sec. 16
N. R. 7 W.

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

Driller's Signature: Mark J. Cannon
Driller's Address: Butte, Mont
Drilling Team
LICENSE NO. 179

County: Silver

DRILLER'S LOG

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

Top of Ground (Elev. above sea level) 5000

From (Feet)	To (Feet)	Description
0'	2'	Top soil
2'	15'	Clay
15'	40'	Clay
40'	45'	Clay
45'	50'	Clay
50'	55'	Clay
55'	60'	Clay
60'	65'	Clay
65'	70'	Clay
70'	75'	Clay
75'	80'	Clay
80'	85'	Clay
85'	90'	Clay
90'	95'	Clay
95'	100'	Clay
100'	105'	Clay
105'	110'	Clay
110'	115'	Clay
115'	120'	Clay
120'	125'	Clay
125'	130'	Clay
130'	135'	Clay
135'	140'	Clay
140'	145'	Clay
145'	150'	Clay
150'	155'	Clay
155'	160'	Clay
160'	165'	Clay
165'	170'	Clay
170'	175'	Clay
175'	180'	Clay
180'	185'	Clay
185'	190'	Clay
190'	195'	Clay
195'	200'	Clay
200'	205'	Clay
205'	210'	Clay
210'	215'	Clay
215'	220'	Clay
220'	225'	Clay
225'	230'	Clay
230'	235'	Clay
235'	240'	Clay
240'	245'	Clay
245'	250'	Clay
250'	255'	Clay
255'	260'	Clay
260'	265'	Clay
265'	270'	Clay
270'	275'	Clay
275'	280'	Clay
280'	285'	Clay
285'	290'	Clay
290'	295'	Clay
295'	300'	Clay
300'	305'	Clay
305'	310'	Clay
310'	315'	Clay
315'	320'	Clay
320'	325'	Clay
325'	330'	Clay
330'	335'	Clay
335'	340'	Clay
340'	345'	Clay
345'	350'	Clay
350'	355'	Clay
355'	360'	Clay
360'	365'	Clay
365'	370'	Clay
370'	375'	Clay
375'	380'	Clay
380'	385'	Clay
385'	390'	Clay
390'	395'	Clay
395'	400'	Clay
400'	405'	Clay
405'	410'	Clay
410'	415'	Clay
415'	420'	Clay
420'	425'	Clay
425'	430'	Clay
430'	435'	Clay
435'	440'	Clay
440'	445'	Clay
445'	450'	Clay
450'	455'	Clay
455'	460'	Clay
460'	465'	Clay
465'	470'	Clay
470'	475'	Clay
475'	480'	Clay
480'	485'	Clay
485'	490'	Clay
490'	495'	Clay
495'	500'	Clay

101 ft Show exact depth of bottom

306568

78 Oct 10⁰⁰ 19 71

Hayl Magee

#311199

STATE OF MONTANA, }
COUNTY OF SILVER BOW, } ss.

I hereby certify that the within instrument
was filed at my office on the
day of A. D. 19..... at
..... o'clock
M. P. M.

HAZEL E. McQUEE
County Clerk and Recorder.
By _____ Deputy

GW

T 2N R 7W 17

County SILVER BOW

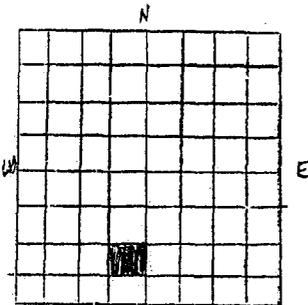
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 3 1964

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

1. PAUL GOZDEN, MARY GOZDEN AND WILLIAM GOZDEN, of Box 91, Butte, Montana
(name of appropriator) (address) (Town)

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



SW 1/4 Sec 17 T2N R 7W
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 watering and irrigation
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been
1959 - used continuously since
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute)
3 1/2 gallons per minute
- 5. If used for irrigation, give the acreage & description of the lands to which water has been applied & name of the owner thereof
per E. V. Fisher 17-50 Acres of hay bottom owners - PAUL GOZDEN AND MARY GOZDEN
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
surface spring (surface developed)

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
1959 - spring developed
- 8. The depth of water table
surface
- 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 a well)
- 10. The estimated amount of groundwater withdrawn each year
approx 150,000 gallons
- 11. The log of formations encountered in the drilling of each well if available
(not a well)

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 Co. R. or Ord
Spring situate on property divided appropriators by deed recorded Book 115 of Record at Butte
Date December 31, 1963 Signature of Owner William E. Gozden

STATE OF MONTANA) ss William E. Gozden having first been duly
COUNTY OF SILVER BOW) sworn, depose & says that she is of
lawful age and one of the owners and the appropriators and
Claimant S of the order and water right mentioned in the foregoing declaration of vested groundwater rights and the person whose name is subscribed thereto, as the appropriator S and claimant S, that she knows the contents of said foregoing notice & that the matters & things therein stated are true.

Subscribed and sworn to before me this 31 day of December, 1963
Notary public for the St. of Montana, residing at Butte, Montana
Commission expires January 17, 1965

751351

I hereby certify that the above is a true and correct copy of the original as filed at my office on this 27th day of August 1908.

In witness whereof I have hereunto set my hand:

Hayden

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

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

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

Owner Montana Highway Com.
Address Helena, Montana 59601
Date well started May 20, 1971
completed June 3, 1971

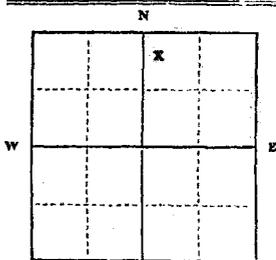
For Administrator's Use	
File	<u>213842</u>
	<u>June 16, 1971</u>
	<u>3:00 PM</u>
GW 1	

Type of well Driven
(Dug, driven, bored or drilled)
Equipment used Churn Drill
(Churn drill, rotary or other)
Water Use: Domestic Municipal Stock Irrigation
Industrial Drainage Other * Garden/Lawn

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind	From (Feet)	To (Feet)
6" I.D.	6" I.D. 19.88 lb. Per foot Steel	1.0'	81.5'	30.0'	5" I.D. = 5 3/8" O.D. plastic well casing liner from 51.5' to 81.5'	



NW 1/4 NE 1/4 Sec. 17
T. 24 N. R. 7 W.

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

Driller's Signature Kenneth R. Keating
Driller's Address Montana Highway Dept.

LICENSE NO. 206

County Silver

DRILLER'S LOG

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

Top of Ground		(Elev. above sea level)
From (Feet)	To (Feet)	
0.0	1.5	Medium dense brown silty sand.
1.5	48.0	Dense brown silty decomposed granite.
48.0	55.0	Dense brown clayey decomposed granite sand with water.
55.0	81.5	Dense brown decomposed granite sand with water.
	81.5	Bottom of hole.

81.5 Show exact depth of bottom

19621

303842
303842

STATE OF MONTANA,
COUNTY OF SILVER BOW, } ss.

I hereby certify that the within instrument
was filed at my office on the 12th day of
July 1917 at 4:00 o'clock
past 4:00 o'clock

Witness my hand:
W. J. Hall
County Clerk
XCV

GW

T 2 N R 7 W 18

County Silver Bow

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)

STATE ENGINEER

William Gozden

1. Paul Gozden, Mary Gozden and / of Rt. 1, Box 91, Butte, Montana
(name of appropriator) (address) (Town)

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

SE 1/4 Sec 18 T 2N R 7W

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 use and stock watering
3. Date or approximate date of earliest beneficial use; and how continuous the use has been
Approximately 1910 or earlier - used continuously every since.
4. The amount of groundwater claimed (in miner's inches or gallons per minute)
20 gallons per minute
5. If used for irrigation, give the acreage & description of the lands to which water has been applied & 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
Pump - well on S 1/4 SE 1/4 of Sec. 18, T. 2 N., R. 7W.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
1910 approximately (or earlier)
8. The depth of water table 35 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
Bored well, 8" - standard type - approximately 50 feet
10. The estimated amount of groundwater withdrawn each year 100,000 gallons
11. The log of formations encountered in the drilling of each well if available
(not available)

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any Co. record
Well situate on Property deeded appropriators by deed recorded in Book 292, Page 525.
Date December 31, 1963 Signature of Owner Mary Gozden
(one of appropriators and owners)

STATE OF MONTANA)
COUNTY OF SILVER BOW)

ss

Mary Gozden

having first been duly

sworn, depose s and say that she is of lawful age and is one of the owners and the appropriator s and Claimant s 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 s, that she knows the contents of said foregoing notice & that the matters & things therein stated are true.

Subscribed and sworn to before me this 31st day of December, 19 63.
Notary public for the St. of Montana, residing at Butte, Montana
Commission expires January 12, 1965.

21572

751349

Filed at my residence on the 2nd day of
August 1904 at _____
H. W. Miller
per my hand:

Hazel Miller

T 2 N R 7 W
Silver Bow

MONTANA

RECEIVED
JAN 6 1964

OFFICE OF STATE

OF VESTED GROUNDWATER RIGHTS
Chapter 237, Montana Session Laws, 1961

STATE ENGINEER

1. Walker Creek Ranch Creek E. 1/4 mile, of 1544 E St Butte Montana
(Name) (Address) (Town)

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



S-E 1/4 Sec 19 T 2 N R 7 W

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

Each small square represents 10 acres.

all that part of lot number 8 in Block number one (1) of the Quaking addition of the City of Butte Mont

2. The beneficial use or which the claim is based Residential use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1957

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 85 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 Home ground 54.17 - 17.5 feet

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

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

8. The depth of water table top of water 5 feet depth 50 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 Double well 3 in casing

10. The estimated amount of groundwater withdrawn each year Two Million Gallons

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

12. Such other information of a similar nature or may be useful in carrying out the policy of this act, including reference to book and page of any county record

Walker Creek
Signature of Owner Walker Creek

Date Jan 3 1964

STATE OF MONTANA)
COUNTY OF SILVER BOW)

ss Edna Miles
Walker Creek Ranch Creek first been duly sworn,

depose 1 and say 2 that The of lawful age and the appropriator 1 and claimant 2 of the order and water right mentioned in the foregoing declaration of vested groundwater rights and the person 1 whose name 1 subscribed thereto, as the appropriator 1 and claimant 2, that 1 he 1 know the contents of said foregoing notice and that the matters and things therein stated are true.

Edna Miles
Notary Public for the State of Montana

Subscribed and sworn to before me, this 3rd day of January, 1964

My commission expires Jan 22 1966
Butte Montana 1/3/64

251448

20 Jan 2 1947

Margaret Pond

County Silver Bow

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

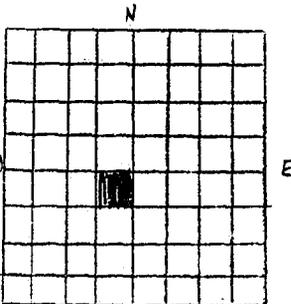
RECEIVED
JAN 3 1964

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

STATE ENGINEER

1. Paul Gozden, Mary Gozden and / of William Gozden
(name of appropriator) (address) Rt. 1, Box 91, Butte, Montana
(Town)

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



SW 1/4 Sec 19 T2N R 7W

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 use and agriculture purposes to water stock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
Approximately 1910 - used continuously

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

5. If used for irrigation, give the acreage & description of the lands to which water has been applied & 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
Pump - well on E1/4, Sec. 19, T. 2 N., R. 7W.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
1910 approximately

8. The depth of water table 37 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
Bored well, 8" standard type - approximately 50 feet.

10. The estimated amount of groundwater withdrawn each year 50,000 gallons

11. The log of formations encountered in the drilling of each well if available
(not available)

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any Co. record
Well situate on property deeded appropriators by deed recorded in Book 204 of Deeds at Page 16.

Date December 31, 1963. Signature of Owner Mary Gozden
(one of Appropriators and owners)

STATE OF MONTANA) ss Mary Gozden having first been duly
COUNTY OF SILVER BOW) sworn, depose & say that she is of

lawful age and one of the owners and of the appropriator s and Claimant s of the order and water right mentioned in the foregoing declaration of vested groundwater rights and the person whose name is subscribed thereto, as the appropriators and claimants, that she know s the contents of said foregoing notice & that the matters & things therein stated are true.

Subscribed and sworn to before me this 31st day of December, 19 63.

Notary public for the St. of Montana, residing at Butte, Montana
Commission expires January 12, 1965.

251330

This filed at my office on the 2nd of
January, 1908.
I certify that the above is a true and correct copy of the original.

Attest my hand:
H. J. D. M. C.

JAN 3 1964

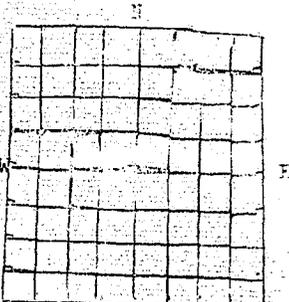
OFFICE OF STATE

STATE ENGINEER

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

1. Andrew Joseph Kirsch, of Basin Creek Rd - Butte East
(Name) (Address) (Town)

County of Silver Bow, State of Montana, have appropriated groundwater according to the Montana 137 in effect prior to January 1, 1962, as follows:



S 1/4 of Sec 14 T 20 N R 7 West
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 use, lawn & garden

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
1920 continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute)
12 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
irrigation of lawn & garden

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
1920

8. The depth of water table
8 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
25 ft. 11 ft wood casing

10. The estimated amount of groundwater withdrawn each year
2,000,000

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 Joseph Kirsch & Andrew Kirsch
Date 1-2-64

STATE OF MONTANA)
COUNTY OF SILVER BOW) ss

_____ having first been duly sworn,
deposes and says that _____ 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 _____ know
the contents of said foregoing notice and that the matters and things therein stated are
true.

Subscribed and sworn to before me, this _____ day of _____, 1964.

_____ a Notary Public for the State of Montana, residing at _____ 21594

251338

I hereby certify
that the foregoing
was filed at my office on the
day of _____
_____ minutes past _____
_____ 19____

Ray M. [Signature]

GW 4

T 2 N R 7 W 19

County Silver Bow

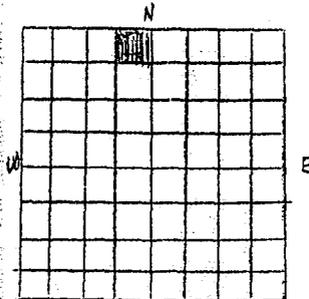
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 8 1964

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

1. John Krause, of Rt. 1, Box 91, Butte, Montana
(name of appropriator) (address) (Town)

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



NW 1/4 Sec 19 T 2N R 7W

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 watering

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

Used continuously since drilled.
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 & description of the lands to which water has been applied & 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

pump (Deep well) - NW 1/4 Sec. 19, T. 2 N, R. 7 W. landowners - Paul, Mary & Bill Gordon.

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

8. The depth of water table 37 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
Standard type well - 6" casing - approximately 50 feet (bored well)

10. The estimated amount of groundwater withdrawn each year 55,000 gallons

11. The log of formations encountered in the drilling of each well if available
(not available)

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any Co. record

Date December 31, 1963 Signature of Owner John Krause

STATE OF MONTANA)
COUNTY OF SILVER BOW) ss John Krause having first been duly sworn, depose s and say s that he is of lawful age and the owner and the appropriator and Claimant of the order and water right mentioned in the foregoing declaration of vested groundwater rights and the person whose name is subscribed thereto, as the appropriator and claimant, that he know s the contents of said foregoing notice & that the matters & things therein stated are true. John Krause Vivian E. Wendel

Subscribed and sworn to before me this 31st day of December, 19 63

Notary public for the St. of Montana, residing at Butte, Montana

Commission expires January 12, 1965.

27566

251347

Y OF SILVER BOW. } ss.

the county that the within last:

of the on the 27th

Attest my

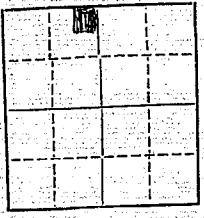
Handwritten signature

T. 2 N R. 7 W
County Silver Bow
JAN 3 1964

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

STATE ENGINEER

WATER WELL LOG



Owner John Krause Address Box 91
Butte, Mont.
Driller Bob Sullivan Address Unknown
Date Started 6-5-57 Date Completed
Location: Sec. 19 T. 2 N R. 7 W 1/4 sec. E 1/2 NW 1/4

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: Surface ft. to 47 ft. Type standard Size 6"
Casing: ft. to ft. Type Size
Casing: ft. to ft. Type Size

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

Type of screen or perforations

Static Water level, for non-flowing well: 13 feet

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

Pumping water level: 37' feet at 15 gal. per min.

How tested: filled

Length of test

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)
18 in. of 2" to 2 in. gravel pack
Heavy iron content water.
This cleaned and gravel packed by C.E. Frable of Frable Drilling Co.
May 4 1959

(over)

21570

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

Special Instructions:

Please provide the county filing document number for the attached form.

Thank you.

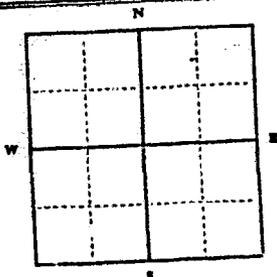
Water Use: Domestic Municipal Stock Irrigation
 Industrial Drainage Other * Garden/Lawn

*Describe _____

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
Churn Drill		0'	20'	Screened		
4" Rotary	4" 5/8" 1250'			None		



Static water level 27 ft.*
 Pumping water level ft.*
 at gallons per minute,
 measured minutes after pumping
 began.
 *Measured from ground level.
 Well developed by _____
 for hours.
 Power..... Pump..... HP
 Remarks: (Gravel packing, cementing,
 packers, type of shutoff) _____

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

Driller's Signature _____
 Driller's Address _____
 Helena, Montana 59701 LICENSE NO. _____

27' Show exact depth of bottom

50,838

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

Special Instructions:

Please provide the missing information as indicated in red on the attached form.

Thank you.

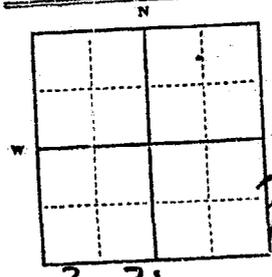
NEIGHBOR
 10/1 2 2012
 MONTANA DEPARTMENT OF NATURAL
 RESOURCES AND CONSERVATION

Water Use: Domestic Municipal Stock Irrigation
 Industrial Drainage Other * Garden/Lawn

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
Churn Well	2"	0'	23'	None		
5/8" Rotary	1.250"					



? Static water level 27 ft.*
 ? Pumping water level 4.7 ft.*
 at 20 gallons per minute,
 measured _____ minutes after pumping began.
 *Measured from ground level.
 Well developed by COMPRESSOR
 for 2 hours.
 Power _____ Pump _____ HP
 Remarks: (Gravel packing, cementing, packers, type of shutoff) _____

T. 20 N. 2 R. 7 S. W. Sec. 20

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

Driller's Signature _____
 Driller's Address 2004 Harvard Ave.
 Helena, Montana 59701 LICENSE NO. _____

57' Show exact depth of bottom

50,838

2-5-13

GW 2

File No.

DUPLICATE

RECEIVED
JAN 22 1963

T. 2 N. R. 7. W.

STATE ENGINEER

County Silver Bow

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 2 1963

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner M. F. C. Bowler RTE #1 Address Beete, Mont

Driller Prico & Lindsay Address Clancy, Montana

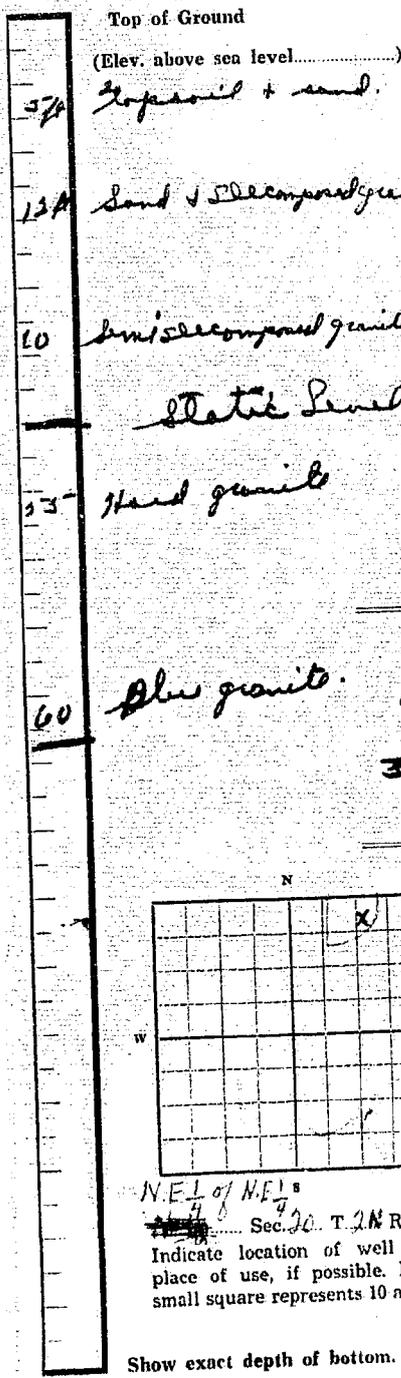
Date of Notice of Appropriation of Groundwater June 13, 1962

Date well started June 8, 1962 Date Completed June 13, 1962

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 1/4 id.	0	10			
	15/16					
	5 1/2 id.	30	60 ft	3" x 1 1/2" / 16	35	60
	12/16					

Static Water Level for non-flowing Well 30 feet.

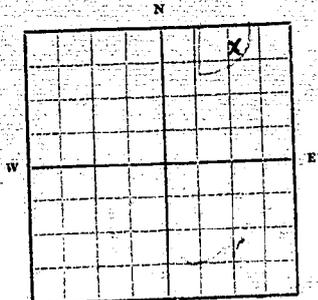
Shut-in Pressure for Flowing Well

Pumping Water Level 45 feet at 10 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Bailer 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)



N.E. 1 of N.E. 1/4
Sec. 20, T. 2 N. R. 7. W.

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

Show exact depth of bottom.

38
Driller's License Number

Wesley Lindsay
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.

[Faint, mostly illegible handwritten text, possibly bleed-through from the reverse side of the page]

541084

STATE OF MISSISSIPPI
I, _____, do hereby certify that the within has
been filed for record in the office of the
Clerk of the Court of this State, at _____,
Mississippi, this _____ day of _____, 19____.

At my hand and seal of office this _____ day of _____, 19____.

[Handwritten Signature]

317796

STATE OF MONTANA }
COUNTY OF SILVER BOW. } ss.

I hereby certify that the within instrument
was filed at my office on the 17th
day of April, A. D. 1972 at
6 minutes past one o'clock P.M.
Attest my hand:

HAZEL E. MCGEE,

County Clerk and Recorder

Hazel E. McGee

STATE WATER CONSERVATION BOARD

Approved Stock Form—State Publishing Co., Helena, Montana—42345

GW 3

NOV 10 1965

File No. Billie McDermott
Butzerin McNully
DUPLICATE Coyie Merion
Darlington Sullivan
Dickert

T2 N R 7 W
County Silver Bow

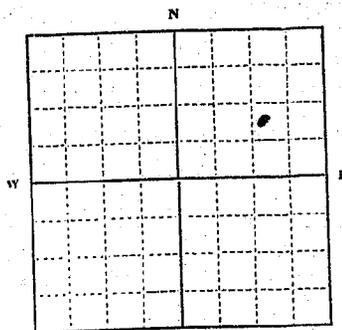
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

Developed After January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater August 9, 1965
Owner Jean Elderkin Address c/o Leisure Way Beauty Salon, Butte, Montana
Contractor (if any) None
Address of Contractor None
Date Started not applicable Completed not applicable



NE 1/4 Sec 20 T2N R7W

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

- 1) Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.) natural spring
- 2) Means of withdrawing water (gravity, pump, canal, etc.) gravity
- 3) Depth of water table unknown (about 30 ft)
- 4) Use of the water household, irrigation, stock watering
- 5) Amount of groundwater claimed (in miner's inches, or gallons per minute) 0.50 gpm
- 6) If used for irrigation, give number of acres and description of land lawn and garden one acre
- 7) Estimate amount of water used each year 262,000 gallons

Signature of Owner

Date NOVEMBER 12, 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.

39789

266801

STATE OF MONTANA
COUNTY OF SILVER BOW

I hereby certify that the within instrument
was filed at my office on the
day of Nov 30 65

Hazel McKee

GW 2

STATE WATER CONSERVATION BOARD

Approved Stock Form—State Publishing Co., Helena, Montana—423.

File No.

NOV 10 1965

T. R.

DUPLICATE

LOG

Billie _____ McDermott _____
 Bruce _____ McNulty _____
 Co. _____ Morton _____
 Darlington _____ Sullivan _____
 Dicker _____

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

County Silver Bow

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

10'

20'

30'

38'

decomposed granite
 from 0' to 38'

Notice of Completion of Groundwater
 Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner Jean Elderkin Address.....

Driller O. Zeefe Drilling Co. Address 2804 Harvard Ave.

Date of Notice of appropriation of groundwater October 20, 1965

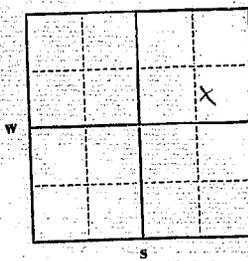
Date well started October 17, 1965 Date completed Oct. 17, 1965

Type of well..... Equipment used.....
 (Dug, Driven, bored drilled) (Churn drill, rotary churn drill)

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"	6" 16lb	0	38'	cutting torch	32'	38'



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

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

Pumping Water Level.....feet

at 20 gal. per minute.

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

How Tested.....

Length of Test bailer

Remarks: (Gravel packing, cementing, packers, type of shutoff) 2 hoses

source of

water from a fissure in

granite formation

W 1/4 Sec 22 T 2N R 7W
 Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(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).

irrigation - household, etc 4 1/2 acres

Show exact depth of bottom.

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.

Driller's License Number.....

Edward K. O'Keefe

Driller's Signature

3-9790

266934

STATE OF MISSISSIPPI
COUNTY OF SILVER SPRING

I hereby certify that the within
was filed at my office on the
day of Nov 11 1900 65
at 11:00 AM

Hazel Miller

GW

T 2 N. R 7 W - 20
County Silver Bow

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

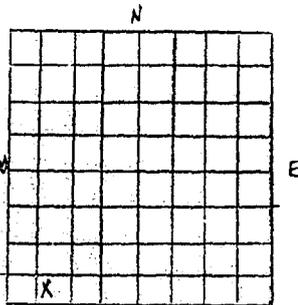
RECEIVED
JAN 3 1964

STATE ENGINEER

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

1. Robert F. Fournier, of Terre Verde Heights Butte
(name of appropriator) (address) (Town)

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



1/4 Sec 20 T 2 N R 7 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
Domestic
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been
June 1961
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute)
3 to 4 gals. per minute
- 5. If used for irrigation, give the acreage & description of the lands to which water has been applied & 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
3 inch cylinder stock pump
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
September 27, 1960 - September 30, 1960
- 8. The depth of water table 34 Ft. Static level of water
- 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 1/4 inch pipe 15 lbs. From 0 ft. to 34 ft.
- 10. The estimated amount of groundwater withdrawn each year 36,500 gals.
- 11. The log of formations encountered in the drilling of each well if available
0 to 5 Ft. Topsoil and Sand 5 to 10 ft Sand 10 to 34 ft decomposed granite 34 to 60 ft. Semi Hard Granite 60 to 70 ft. Grey Granite
- 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 Co. record

Date Dec. 30, 1963 Signature of Owner: Robert F. Fournier

STATE OF MONTANA)
COUNTY OF SILVER BOW) ss Robert F. Fournier having first been duly sworn, depose and say that he is of lawful age and the appropriator and Claimant of the order and water right mentioned in the foregoing declaration of vested groundwater rights and the person whose name subscribed thereto, as the appropriator and claimant, that he knows the contents of said foregoing notice & that the matters & things therein stated are true.
Hester & V Hall Notary Public

Subscribed and sworn to before me this 3rd day of January, 1964
Notary public for the St. of Montana, residing at Butte Montana
Commission expires Dec 30, 1966

21566

251342

Filed at the Court on the 23rd day of January 1908

Hayden Miller

GW

T 2 N R 7 W 20

County Silver Bow

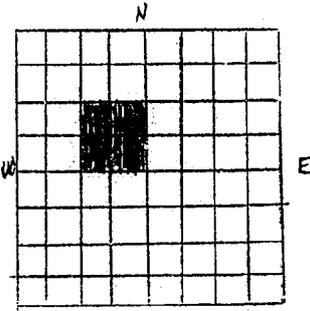
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 3 1964
STATE ENGINEER

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

1. Paul Gozden, Mary Gozden and William Gozden of Rt. 1, Box 91, Butte, Montana
(name of appropriator) (address) (Town)

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



NW 1/4 Sec 20 T 2N R 7W
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 use, stock watering and irrigation
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been Prior to 1890 - continuously used since then.
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 100 gallons per minute
- 5. If used for irrigation, give the acreage & description of the lands to which water has been applied & name of the owner thereof Portion of NW 1/4 of Sec. 20 - 25 Acres of hay land and orchard. Owners - Paul Gozden and Bill Gozden.
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal surface spring (seepage developed)
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Prior to 1890 spring developed - exact date unknown
- 8. The depth of water table surface
- 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 a well)
- 10. The estimated amount of groundwater withdrawn each year 18,000,000
- 11. The log of formations encountered in the drilling of each well if available (not a well)
- 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 Co. record

Date December 31, 1963 Signature of Owner: Mary Gozden
One of appropriators

STATE OF MONTANA) ss Mary Gozden having first been duly
COUNTY OF SILVER BOW) sworn, depose s a. d says that she is of
lawful age and one of the appropriator s and
Claimant s of the order and water right mentioned in the foregoing declar-
ation of vested groundwater rights and the person whose name is subscribed
thereto, as the appropriator s and claimant s, that she know s the
contents of said foregoing notice & that the matters & things therein stated
are true.

Subscribed and sworn to before me this 31st day of December, 19 63.
Notary public for the St. of Montana, residing at Butte, Montana
Commission expires January 12, 1965.

21576

351 353

I hereby certify that the foregoing instrument
was filed at my office on the 2nd day of
January, A. D. 1964
at 5:00 o'clock
in the past.
Witness my hand

Hazel M. Lee

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

County Silver Bow

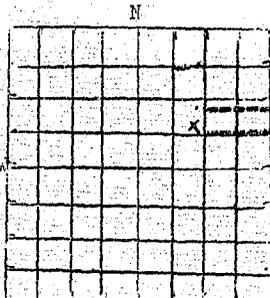
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DEC 31 1963

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

STATE ENGINEER

1. Daniel G. Jursnick, of 1813 Adams Butte
(Name of Appropriator) (Address) (Town)
County of Silver Bow, State of Montana, have appropriated groundwater according to the Montana Laws in effect prior to January 1, 1962, as follows:



1/4 Sec 20 T2N R7W
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
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been
September 1, 1961 - Continuous
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute)
2 Gpm
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof

- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal WELL-natural flow; located in NE1/4, Sec. 20, T2N, R7W
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
August 1 and September 1, 1961
- 8. The depth of water table Approx - 6 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
Perforated Pipe; Natural Flow
- 10. The estimated amount of groundwater withdrawn each year 800,000 gallons
- 11. The log of formations encountered in the drilling of each well if available
None
- 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 Daniel G. Jursnick
Date December 30, 1963

STATE OF MONTANA)
COUNTY OF SILVER BOW) ss
Daniel G. Jursnick having first been duly sworn, depose and say that he is of lawful age and is the appropriator and claimant of the order and water right mentioned in the foregoing declaration of vested groundwater rights and the person whose name is subscribed thereto, as the appropriator and claimant, that he knows the contents of said foregoing notice and that the matters and things therein stated are true.

Daniel G. Jursnick

Subscribed and sworn to before me, this 30th day of December, 19 63

Notary public for the State of Montana, residing at Butte, Montana
My Commission Expires 12/31/64

1689

251193
251195

STATE OF MONTANA,
COUNTY OF SILVER BOW, ss.

I hereby certify that the within instrument
was filed at my office on the 30
day of July, A. D. 1963
55 minutes past 2 o'clock
of my hand:

Lloyd M. [unclear]

County Silver Bow

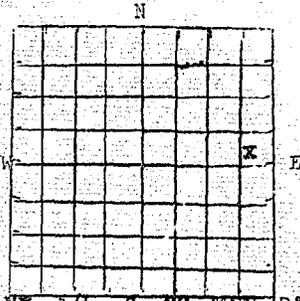
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
SEP 6 1963

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

1. Carolyn L. Larsen, of Box 56, Butte, Mont. (Name of Appropriator) (Address) (Town)

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



NE 1/4 Sec 20 T2N R7W
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 yard

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute)
forty 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
8 acres in NE 1/4 S. 20, T. 2N., R. 7W., E. 1 E.M.

Carolyn L. Larsen

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
developed spring on side of tract.

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

8. The depth of water table six 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
developed spring to tank

10. The estimated amount of groundwater withdrawn each year. 40 gals per minute

11. The log of formations encountered in the drilling of each well if available
no drilling. spring comes from granite ledge below C.M. & ST.P. Ry. R/R

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 developed from spring at base of ledge and in draw below

Signature of Owner Carolyn L. Larsen

Date June 17, 1963

STATE OF MONTANA)
COUNTY OF SILVER BOW) ss

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

Margie M. Kiss

Subscribed and sworn to before me, this 18 day of June, 1963

Notary public for the State of Montana, residing at Butte Commission expires 4/20/63

247418

COUNTY OF MONTANA, } ss.
COUNTY OF SILVER BOW. }

I hereby certify that the within instrument
was filed at my office on the 3
day of July A. D. 1967 at
30 minutes past 2 o'clock P.
Attest my hand

WILLIAM T. DICKENS
County Clerk and Recorder
By W. T. Dickens

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

Developed After January 1, 1962

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

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

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

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

For Administrator's Use

File 319577

June 25, 1973

GW 1 10:57 A.M.

Owner Carolyn L. Larsen

Address Terra Verde Heights, Butte, Montana

Contractor (if any) none

Address of Contractor

Date Started 8-15-1957 Date Completed 9-1-1957

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

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

3. Depth of water table 6'

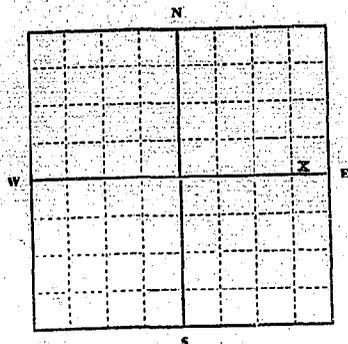
4. Use of the water house, stock and field

5. Amount of groundwater claimed (in miner's inches or gallons per minute) 100 miners inches

6. If used for irrigation, give number of acres and description of land 10 acres NE 1/4, Sec. 20-T 2 N, R 7 W.

7. Estimate amount of water used each year 100 inches at peak use in summer for stock, household and irrigation

8. Months of year spring flows all year long



SE 1/4 NE 1/4 Sec. 20

T. 2 N R. 7 W E

S W

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

Elevation of spring, if known or estimated 5800'

Signature of Owner Carolyn L. Larsen

Date June 22, 1973

319 377.

STATE OF MONTANA, }
COUNTY OF SILVER BOW. } ss.
I hereby certify that the within instrument
was filed at my office on the 25th
day of June, 1923
at 5:10 minutes past 12 o'clock
A.M. at Silver Bow.

CLARENCE T. BROWN
COUNTY CLERK
CLARENCE T. BROWN
COUNTY CLERK
Clarence T. Brown

GW 7

File No.

TRIPPLICATE

LOG

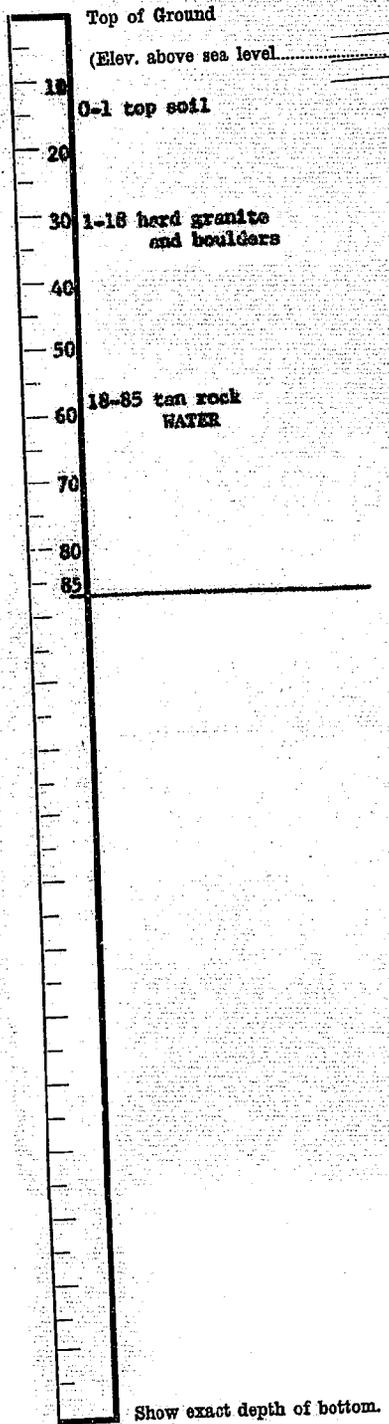
MONTANA WATER RESOURCES BOARD
RECEIVED

AUG 28 1969

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

T. R. N. R. J. W.
County Silver Bow

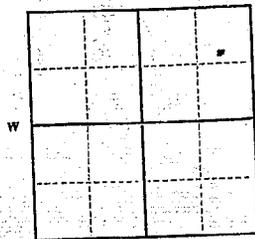
Notice of Completion of Groundwater Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962
(Under Chapter 237, Montana Session Laws, 1961)



Owner Bob Leipheimer Address Butte, Montana
Driller Keefe Drilling Co. Address Butte, Montana
Date of Notice of appropriation of groundwater July 22, 1969
Date well started July 15, 1969 Date completed July 17, 1969
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"	6" I.D. 17 lb.	0	20	cutting torch	65'	85'
5"	5" I.D. 15 lb.	15'	85'			



Static Water Level for non-flowing well 45 feet.
Shut-in Pressure for Flowing Well.....
Pumping Water Level..... 46 feet
at 17 gal. per minute.
Discharge in gal. per min. of flowing well.....
How Tested..... bailer
Length of Test..... 3 hours
Remarks: (Gravel packing, cementing, packers, type of shutoff).....

Sec. 24 T. 14 R. 14
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

.....(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.

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.

EIGHT
Driller's License Number.....
Ernest M. O'Keefe
Driller's Signature

45567

293102

STATE OF MONTANA,
COUNTY OF SILVER BOW.

I hereby certify that the within instrument
was filed at my office on the _____
day of _____ 19____
_____ A.M. _____ P.M.
_____ H. _____ M. _____ S.

WILLIAM H. [unclear]
County Clerk

Wm H. [unclear]

County Silver Bow

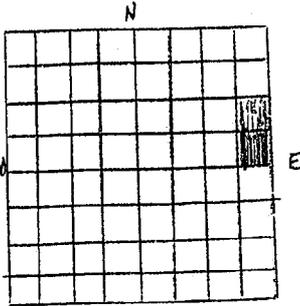
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 8 1964

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1964) ENGINEER

1. E. F. McNeese and Vivian E. McNeese, of Terra Verde Hghts., Rt. 1, Butte, Mont.
(name of appropriator) (address) (Town)

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



1/4 Sec T R
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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
Feb. 10, 1960 - used continuously since.

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

5. If used for irrigation, give the acreage & description of the lands to which water has been applied & name of the owner thereof
(not used for irrigation, other than lawn)

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Deep well pump - SE 1/4 Sec. 20, T.2 N., R. 7 W. owners - E. F. and Vivian E. McNeese

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
Well commenced Feb. 5, 1960 - completed Feb. 10, 1960 - drilled with Churn Drill

8. The depth of water table
36 feet pumping, 36 1/2' static

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
Churn drilled well - 6" I.D. pipe casing, 19 lb. blk standard type depth of well - 48 feet.

10. The estimated amount of groundwater withdrawn each year 100,000 gallons

11. The log of formations encountered in the drilling of each well if available
(not available)

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any Co. record
E. F. McNeese as appropriator filed Water Well Log covering above well in

Feb., 1960. This is a refiling under the new law.
Date December 31, 1963 Signature of Owner E. F. McNeese

STATE OF MONTANA) ss E. F. McNeese and Vivian E. McNeese having first been duly
COUNTY OF SILVER BOW) sworn, depose and say that the y of

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

Subscribed and sworn to before me this 31st day of December, 19 63
Notary public for the St. of Montana, residing at Butte, Montana
Commission expires November 22, 1964

251 461

BY OBSERVER BOW } as
I hereby certify that the within instrument
is a true and correct copy of the original
of _____ of the _____
dated _____ 1900
Attest my hand and seal this _____ day of _____ 1900

Notary Public

File No.

NOV 10 1965

T.

R.

DUPLICATE

Billie _____ McDermott _____
 Butcher _____ McNulty _____
 Cook _____ Morton _____
 Darlington _____ Sullivan _____
 Dickert _____

County Silver Bow

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER



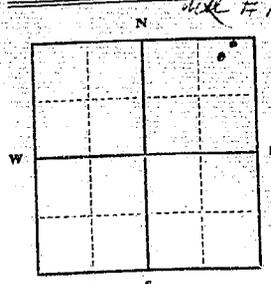
**Notice of Completion of Groundwater
 Appropriation by Means of Well**
 DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner J.P. Mitchell Address 55 Prairie Blg
 Driller Ed O'Keefe Address 2804 Harvard
 Date of Notice of appropriation of groundwater not applicable
 Date well started 7-20-63 Date completed 7-22-63
 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		
				Ktsd Size	From (Feet)	To (Feet)
6"	6"-31#	0	30	cutting tools	27	30



Static Water Level for non-flowing well 15 feet.

Shut-in Pressure for Flowing Well —

Pumping Water Level 27 feet at 2 to 5 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Pump

Length of Test 4 hrs

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

NE 1/4 Sec. 21 T. 2 N. R. 7 W
 Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Tract "I" of Survey Map of area - about 1.0' N.W. of line in Survey Map of 1965

on recorded survey map # 265630 - of 9/20/1965
 Book 45 Page 405 RE-M.

(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.

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.

Driller's License Number

Edward R. O'Keefe
Driller's Signature

39788

#265298

265298

STATE OF MONTANA, } ss.
COUNTY OF SILVER BOW. }

I hereby certify that the within instrument
was filed at my office on the

day of Sept A. D. 1965

minutes past 3 o'clock P

Attest my hand: William F.
County Clerk and

Myra J. Bond

WATER CONSERVATION DIVISION

RECEIVED
SEP 10 1965
SILVER BOW, MONTANA

GW 2

NOV 10 1965

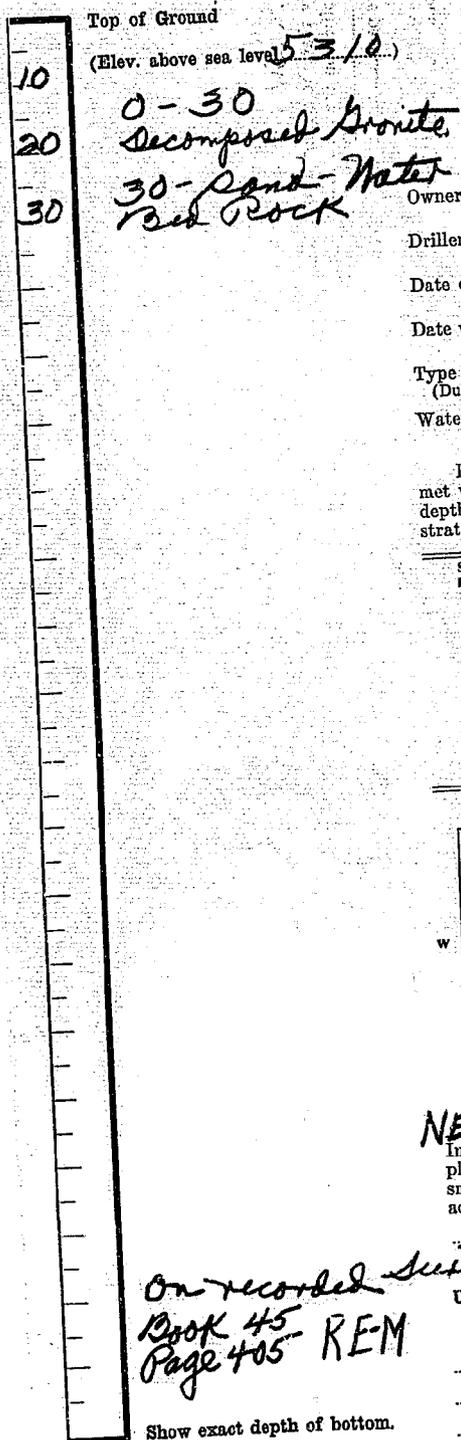
File No. _____ Bill _____ McDermott _____
 Butzerin _____ McNulty _____
 Coyle _____ Morton _____
 Darlino _____ Sullivan _____
 Dickert _____

DUPLICATE

T. _____ R. _____
 County Silver Bow

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

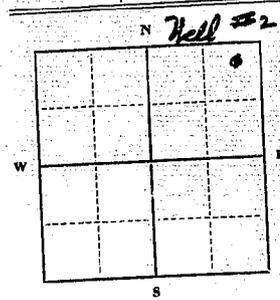
Notice of Completion of Groundwater
 Appropriation by Means of Well
 DEVELOPED AFTER JANUARY 1, 1962
 (Under Chapter 237, Montana Session Laws, 1961)



Owner J.P. Mitchell Address 655 Phoenix Bldg
 Driller Ed O'Keefe Address 2804 Howard
 Date of Notice of appropriation of groundwater not applicable
 Date well started 7-2-63 Date completed 7-5-63
 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"	6"-31#	0	30	cutting fluid	27	30



Static Water Level for non-flowing well 12 feet.
 Shut-in Pressure for Flowing Well _____
 Pumping Water Level _____ feet
 at 5 gal. per minute.
 Discharge in gal. per min. of flowing well _____
 How Tested Pump
 Length of Test 4 hrs.
 Remarks: (Gravel packing, cementing, packers, type of shutoff)

NE 1/4 Sec. 20 T. 2N R. 7W
 Indicate location of well and place of use, if possible. Each small square represents 40 acres.
Plot 'E' of survey map of area - about 1/2 mi. to ten feet west of line between sections 3 and 9.
 Survey Map # 265630-89-10-65 (Continue on reverse side)

On recorded Survey Map # 265630-89-10-65
 Book 45- REM
 Page 405

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).
Domestic

Show exact depth of bottom.

Driller's License Number 78
Edward R. O'Keefe
 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, tissue copy to be retained by driller.

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

39789

583
#265697

STATE OF MONTANA,
COUNTY OF SILVER BOW. } ss.

I hereby certify that the within instrument
was filed at my office on the
day of Sept A. D. 1929
25 minutes past 3 o'clock

Attest my hand:
WILLIAM T. DUCHAN,
County Clerk and Recorder.

By [Signature]

CLERK OF DISTRICT COURT

583
265697
X
1929
25
3
8

GW 2

STATE WATER CONSERVATION BOARD

Approved Stock Form—State Publishing Co., Helena, Montana—42329

File No. _____

MAR 8 1967

T 2 N R 7 W

QUADRUPLICATE

B. F. _____
 Dickert _____
 Logan _____
 Sullivan _____

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

County SILVER BOW



Top of Ground
 (Elev. above sea level _____)

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

(Under Chapter 237, Montana Session Laws, 1961)

Owner: RAY PAXSON SHIRLEY PAXSON Address _____

Driller: _____ Address _____

Date of Notice of appropriation of groundwater _____

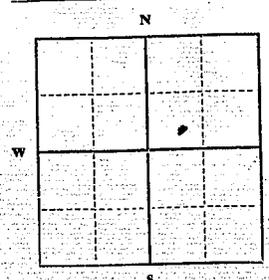
Date well started _____ Date completed _____

Type of well _____ Equipment used _____
 (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	2 1/2"	0	10	Gravel	30	45



Static Water Level for non-flowing well _____ feet.

Shut-in Pressure for Flowing Well _____

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

Discharge in gal. per min. of flowing well _____

How Tested _____

Length of Test _____

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

M. 1/4 Sec. 7 T. 2 N. R. 7 W.
 Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(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.

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.

Driller's License Number _____

Driller's Signature Emmett O'Keefe

41970

File No.

MAR 8 1967

T. 2N R. 7W

QUADRUPLICATE

LOG

Effa _____ McDermott _____
Est. Co. _____
Coyte _____
Darwin _____
Dickert _____

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

County SILVER BOW



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

(Under Chapter 237, Montana Session Laws, 1961)

Owner: RAY PAXSON SHIRLEY PAXSON Address: _____

Driller: _____ Address: _____

Date of Notice of appropriation of groundwater: _____

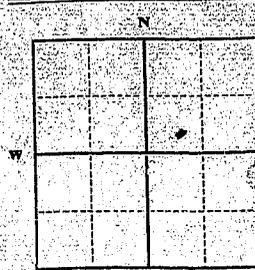
Date well started: _____ Date completed: _____

Type of well: _____ Equipment used: _____
(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)



Static Water Level for non-flowing well _____ feet

Shut-in Pressure for Flowing Well _____ feet

Pumping Water Level _____ feet at _____ gal. per minute

Discharge in gal. per min. of flowing well _____

How Tested: _____

Length of Test: _____

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

No. 10 Section 70 T. 2N R. 7W
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(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.

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.

Driller's License Number

Emmett A. Keefe
Driller's Signature

41990