

ADMINISTRATIVE
MONITORING

**NOTICE OF COMPLETION OF WELL DRILLING
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 O. Hamilton

Address 1437 Hamilton Court

Date well started 11/2/72 completed 11/18/72

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

Equipment used rotary
(Churn drill, rotary or other)

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

For Administrator's Use

File # 5252

Nov. 20, 1972 11:35 a.m.

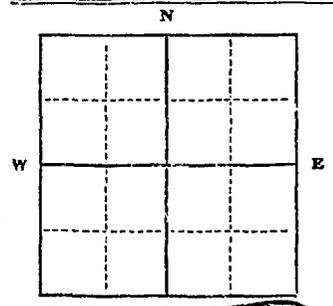
GW 1

*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 15 cfs

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7"	4"	0'	27'			
0.5"	1 1/2"	27'	30'			



Static water level 52' ft.*

Pumping water level 52' ft.*

at 10 gallons per minute, measured 10 minutes after pumping began.

*Measured from ground level.

Well developed by _____ for _____ hours.

Power _____ Pump _____ HP

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

lot 143 Block 4

T. _____ N. R. _____ Sec. _____ E

at 71 1/2' level W

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

Driller's Signature _____

Driller's Address _____

LICENSE NO. _____

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	27	
27	30	
30	31	
31	32	
32	33	
33	34	
34	35	
35	36	
36	37	
37	38	
38	39	
39	40	
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92	93	
93	94	
94	95	
95	96	
96	97	
97	98	
98	99	
99	100	

Show exact depth of bottom 100'

51,858

I certify that I received and filed this
instrument on this 16th
day of 9C 1963 at 9:45
o'clock M.

F. G. Moore
COUNTY RECORDER

By _____ DEPUTY

#5697

I certify that I received and filed this
Instrument on this 22nd
day of Aug, 1922, at 2:46
o'clock PM M.
F. S. Moore
COUNTY RECORDER
By Fee 2.00
DEPUTY

File No.....

MAR 24 1965

T. 10 N R. 20 W 1 R

DUPLICATE

LOG

Billie..... McDermott..... County FAVAILI
 Butzer..... Moriarty.....
 Coyte..... Morrison.....
 Darlington..... Sullivan.....
 Dickert.....

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

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)

46 Boulders & clay
 21 Sand (fine) & water
 3'0" - clay
 8 - Water, Sand & gravel

Owner Pat & Annie Ralls Address Florence

Driller Kawater Well Drilling Address St. Regis

Date of Notice of appropriation of groundwater 7/23/65

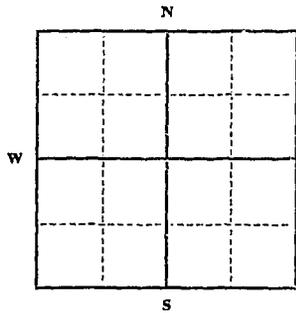
Date well started 7/24/65 Date completed 7/29/65

Type of well Drilled Equipment used Churn
(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)
8" id	8" x 24.5 lb	0	68' 10"	1/4" x 5	71	77



Static Water Level for non-flowing well 45 feet.
 Shut-in Pressure for Flowing Well X
 Pumping Water Level 65 feet
 at 125 gal. per minute.
 Discharge in gal. per min. of flowing well X

How Tested briled
Length of Test 5 hours

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

W2 NW Index #
1/4 Sec. 14 T. 10 R. 20
 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).

68' 10" 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.

23
Driller's License Number

Eugene H. Brown
Driller's Signature

46916

#4827

I certify that I received and filed this
instrument on this.....22nd.....
day of.....March.....19..66... of.....10;55
o'clock.....A M.

J. S. Moore
COUNTY RECORDER

Fee \$2.00

DEPUTY

5888

I certify that I received and filed this
instrument on this 1st
day of May, 1973, at 2:50
o'clock P.M.

D. Arlene R. Hays
COUNTY RECORDER
By Her J. Co
DEPUTY

4-Helena Independent Record
File No. 195J

T. 10 N 20 W 14
County Ravalli

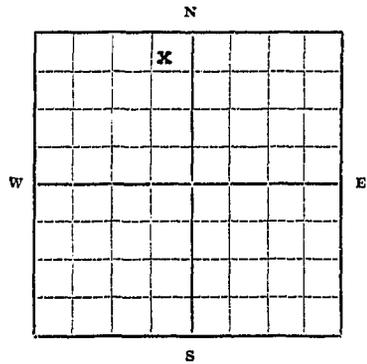
DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

RECEIVED
DEC 16 1963
STATE ENGINEER

Thompson
1. Byers M. Thompson & Shirley D. of Box 55, Florence
(Name of Appropriator) (Address) (Town)
County of Ravalli State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec. 14 T.10. R. 20

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 irrigation.
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1898 & continuous since.
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 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 Lots
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 3/4 horsepower electric motor & pump.

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1898. Deepened 20 ft. in 1946.
- 8. The depth of water table 38 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 3 ft. cement casing 54 ft. deep.
- 10. The estimated amount of groundwater withdrawn each year 750,000
- 11. The log of formations encountered in the drilling of each well if available Sandy & gravelly soil.
- 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.

Byers M. Thompson
Shirley D. Thompson
Signature of Owner
Date December 11, 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.

I certify that I received and filed this
instrument on this 13th
day of Dec., 1963 at 4:20
o'clock P.M.

F. H. Moore
COUNTY RECORDER

By..... DEPUTY

File No. _____

T. 1017 R. 20W Sec 14

DUPLICATE

County Ravalli

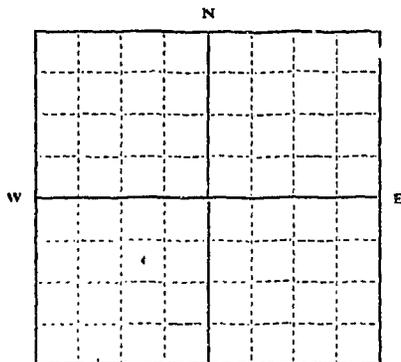
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECORDED
JAN 30 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Bryce J. Wagner, of Flournoy (Name of Appropriator) (Address) (Town)
County of Ravalli State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Site 7 block 2
Flournoy townsite
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. Water lawn & garden

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. February 1937
said each day

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 150 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 1/2 Flournoy lot

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric Pump well in yard
close to house in pump house

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Well dug & completed 1937

8. The depth of water table. 22 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. 5-2 feet

10. The estimated amount of groundwater withdrawn each year. for 1/2 lot & household use

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

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 Bryce J. Wagner
Date Jan. 14, 1964

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

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

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

4319

I certify that I received and filed this
instrument on this.....15th.....
day of Jan., 19 64, at 11:00
o'clock.....M.

F. A. Moore
COUNTY RECORDER

By.....
DEPUTY

GW 2

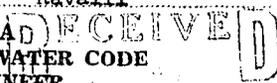
File No. 1623

T. 10 R. 20

DUPLICATE

County Ravalli

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER



Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

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

0 to 4' Pit
4' to 28' Gravel, Clay
and boulders
28' to 42' Gravel & Clay
42' to 47' Gravel
47' to 55' gravel with
water

Owner: Charlie Wemple Address: Florence, Mont

Driller: Glenn Camp 705 Alder Address: Missoula

Date of Notice of Appropriation of Groundwater

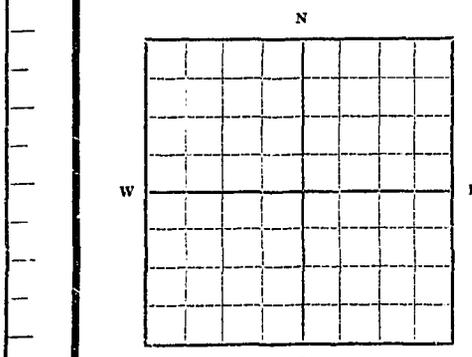
Date well started Jan 25, 1962 Date Completed Feb 2, 1962

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

Water Use: Domestic [x] Municipal [] Stock [] Irrigation []
Industrial [] Drainage [] Other []

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

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



NE 1/4 Sec. 14 T. 10 R. 20
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well 47 feet.
Shut-in Pressure for Flowing Well

Pumping Water Level 48 feet at 12 gal. per minute.
Discharge in gal. per min. of flowing well

How Tested Bailor Length of Test 2 hours

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

Driller's License Number #7
Driller's Signature Glenn Camp

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.

File No.

T. 10^N R. 20^W

DUPLICATE

County Therrell

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 17 1964
STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1926

Owner Frank & Barbara Vandertas Address Florence

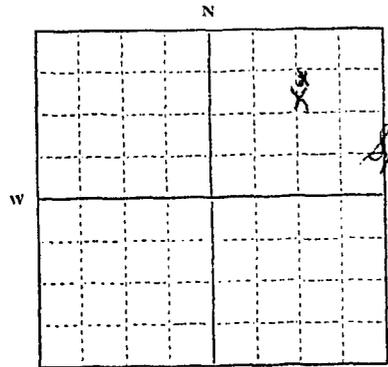
Contractor (if any)

Address of Contractor

Date Started..... Date Completed 1926

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

through a 1/2" pipe lines.
Spring about three feet deep.



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 Continuously.

Siphons at the rate
of 2.5 gal per min.

NE 1/4 Sec. 15 T. 10N. R. 20W

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

900 feet from
spring.

Signature of Owner Frank Vandertas
Mrs. Frank Vandertas

Date Dec 26, 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.

4096

I certify that I received and filed this
instrument on this 31st
day of Dec., 1963, at 4:25
o'clock P. M.
F. Y. Moore
COUNTY RECORDER
By Shirley Keith
DEPUTY

File No.

T. R.

DUPLICATE

County Kaibab

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

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, as amended)

0-1 Sand
1-5 Gray Clay
5-9 Tan Clay
9-21 Tan clay and Sand
21-23 Tan clay
23-50 Sand, Gravel & Water
50-54' 8" Tan Clay

Owner Mr. & Mrs. William E. & M. Address Elmore, Montana
CAMP BELL DRILLING & 1522 S. 14th W.
Driller PHIL SUPPLY Address Missoula, Montana

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

Date well started June 25, 1970 Date completed June 26, 1970

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.

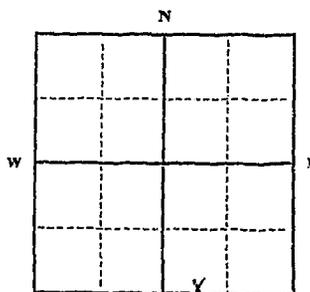
Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6" I.D.	6" I.D. 17 lb per ft.	1' 6" above	54' 4"	Burnt 1/2" & 3"	45'	50'
5" I.D. liner	5" I.D. 14.62 lb per ft.	total length	12' 7"	in 5" liner	Total of 32 holes	

5985-

June 27,

1973

1:31 P.M.



Lot 5 Vernon Cuscutta # 2

In SW 1/4 Sec. 19, T. 10, R. 20

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

Static Water Level for non-flowing well 25 feet.

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

Pumping Water Level..... 35 feet

at..... 20 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested..... Test Pump

Length of Test..... 7 hour

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

..... 12' 7" of 5" liner in bottom of well with burnt perforations

(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.

License # 7
Driller's License Number

Philip G. Bakke
Driller's Signature. Camp Bell
Drilling & pump supply
54435

5985

198336

I certify that I received and filed this
instrument on this 27th
day of June 1983 at 1:31
o'clock P.M.

D. Arden E. Hughes
COUNTY RECORDER

By: H. J. O'Connell
DEPUTY

File No.

T. 10N. R. 20W

DUPLICATE

County RAVALLI

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater SEPT 25, 1965

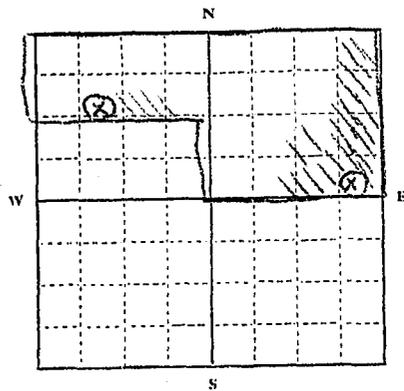
Owner M. J. ME. JAKOBSON Address RT 3 MISSOULA, MT

Contractor (if any) NONE

Address of Contractor

Date Started SEPT 25 '65 Date Completed NOV 4 '65

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. DUG OUT SPRINGS & PUT IN TROUGHS



NE 1/4 Sec 20 T. 10N. R. 20W

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

NE 1/4 NE 1/4

N 1/2 NW 1/4 NE 1/4

(X) SPRINGS

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

estimate approximate lengths of periods of use. USE

CONTINUOUS. FLOW VARIES FROM 8 MINERS IN. TO LESS THAN 1 DEPENDING ON THE TIME OF YEAR.

Signature of Owner Mark Jakobson

Date May 7, 1965

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

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

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

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

45,201

File No.....

T. 10N. R. 20W

DUPLICATE

County...RAVALLI

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: SEPT 25, 1965

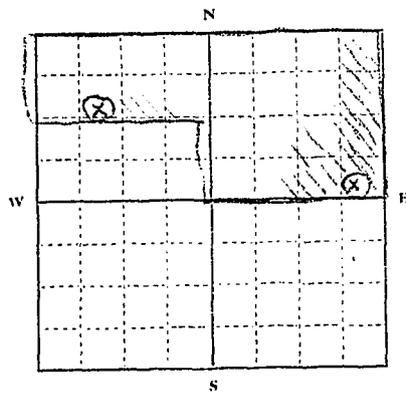
Owner: JAKOBSON Address: RT 3 MISSOULA, MT

Contractor (if any) NONE

Address of Contractor

Date Started: SEPT 25 '65 Date Completed: NOV 4 '65

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. DUG OUT SPRINGS & PUT IN TROUGHS



NE 1/4 Sec. 20 T. 10N. R. 20W

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

NE 1/4 NE 1/4

N 1/2 NW 1/4 NE 1/2

(X) SPRINGS

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

estimate approximate lengths of periods of use. USE

CONTINUOUS. FLOW VARIES FROM 8 MINERS IN. TO LESS THAN 1 DEPENDING ON THE TIME OF YEAR

Signature of Owner: Mark Jakobson

Date: May 7, 1969

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.

45,201

5141

I certify that I received and filed this
instrument on this 9th
day of May, 1969, at 1:00
o'clock P. M.
F. G. Moore
COUNTY RECORDER
By Lee Z. Co
DEPUTY

5945

I certify that I received and filed this
instrument on this 13th
day of June, 19 23, at 1:15
o'clock P. M.

Dudman E. Hughes
COUNTY RECORDER

By H. E. 200
DEPUTY

File No.....

T. 10. N. R. 20. W.

DUPLICATE

County Beavert

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 8 1964

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater about 1940

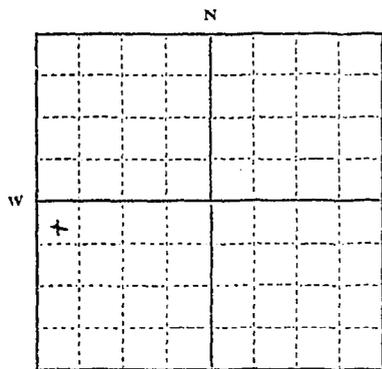
Owner Oscar E. Enebo Address Stevensville, Mont.

Contractor (if any) not known

Address of Contractor

Date Started 1940 Date Completed 1940

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. seepage and spring waters and subbing conditions. This is then ditched by a small ditch to the garden plot for irrigation of same. Comes out of hill-side about 80 feet North of the North bank of Sweeney Creek and about 350 East of the Forest Service line.



$N\frac{1}{2}SW\frac{1}{4}$ Sec. 21 T10N. R.20. W.

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 quantity not known as not measured. Is used each growing season for irrigationg garden and meadow.

Signature of Owner Oscar E. Enebo

Date Dec. 28, 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.

#246-2

Received and filed this
30th
Nov. 63 3:50
P.
F. H. Moore
Sherley Keith

#2661

30th
Nov. 63 3:49
P.
F. W. Moore
Shirley Keith

File No.

T. 10 R. 20

DUPLICATE

County Beavert

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 DAVID HILL Address Ellettsville, Mont.

Driller..... Address.....

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

Date well started July 5, 1970 Date completed.....

Type of well DUG Equipment used hand dug
(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.

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

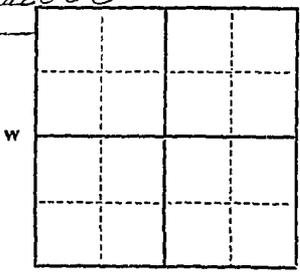
8 top soil

16 gravel

25 saturated granite

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
4ft.	4ft.	0	25	1 1/2		

Doc. No. 5317
 Filed for record
 this 2 day of September N
 A. D. 19 70, at 9:20
 o'clock PM.



1/4 Sec. 21, T. 10, R. 20
 Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Static Water Level for non-flowing well 8 feet.

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

Pumping Water Level..... 20 feet
at 1 1/2 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested pumping

Length of Test 8 hrs.

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

(Continue on reverse side)

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

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

47469
4/7/70

#5317

I certify that I received and filed this
instrument on this 8th
day of Sept, 1970, at 9:30
o'clock A.M.
J. G. Moore
COUNTY RECORDER
By J. E. D. O. O.
DEPUTY

R 20

County Blissing

**MONTANA
GROUNDWATER CODE
IRRIGATION BOARD**

**Title of Groundwater
Means of Well**

JANUARY 1, 1962

Revision Laws, 1961, as amended)

Address Florence, Mont.

Address

Groundwater

Date completed Sept. 7, 1970

Equipment used hand dug
(Churn drill, rotary or other)

Principal Stock Irrigation
Usage Other

Material and thickness of the different strata
shale, gravel, rock or sand, etc. Show
thickness and character of water-bearing
zones in the well.

To (Feet)	PERFORATIONS		
	Kind Size	From (Feet)	To (Feet)
25'	none		

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

Artesian Pressure for Flowing Well.....

Flowing Water Level..... 20 feet

Discharge 1 1/2 gal. per minute.

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

How Tested pumping

Length of Test 8 hrs.

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

.....(Continue on reverse side)

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

Dear Sirs:

I wanted to explain to you there wasn't a driller.

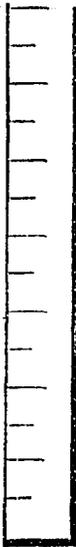
On the type of well I put dug: my son and I dug the well by hand. We had a backhoe dig down as far as he could reach. The rest was dug by using shovels and buckets.

There isn't enough volume of water up here for a drilled well, so by digging one 4 ft. around we have more volume.

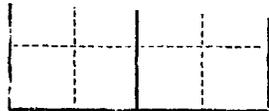
If you have any further questions please notify me.

Thank you,
David Hill
Rt #1 Box 196-B
Florence, Montana

59933



Show exact depth of bottom.



E 1/2 NW 1/4 SW 1/4 NE 1/4
(5 acres)

..... 1/4 Sec. 21. T. 10. R. 20

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

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

47169

T. 10 N. 20

County Beaumont

DUPLICATE

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 DAVID HILL Address Flot. n.e.e. Mont.

Driller none Address

Date of Notice of appropriation of groundwater

Date well started July 5, 1970 Date completed Sept 7, 1970

Type of well DUG Equipment used backhoe, hand dug
(Dug, driven, bored or drilled) (Churn drill, rotary or other)

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

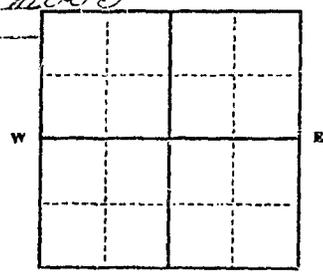
Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.



Top of Ground
(Elev. above sea level.....)
0
8 top soil
16 gravel
25 saturated granite

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
4 ft.	4 ft.	0	25	none		

Well No. 5317
Date for record this 8 day of September N
A. D. 19 70, at 9:30
o'clock 2 M.



1/4 Sec. 21 T. 10 N. R. 20 W.
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Static Water Level for non-flowing well 8 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 20 feet at 1.5 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested pumping

Length of Test 8 hrs.

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

(Continue on reverse side)

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

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 David M. Hill

47469

T. 10 R. 20

County Beavertail

DUPLICATE

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 DAVID HILL Address Florence, Mont.

Driller none Address none

Date of Notice of appropriation of groundwater

Date well started July 5, 1970 Date completed Sept 7, 1970

Type of well DUG Equipment used backhoe, hand dug
(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.



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

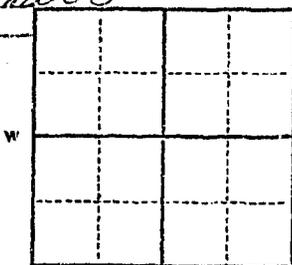
8 top soil

16 gravel

25 saturated granite

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
4 ft.	4 ft.	0	25	none		

Doc. No. 5317
Filed for record
this 8 day of September
A. D. 19 70, at 9:30
o'clock 2 M.



1/4 Sec. 21, T. 10, R. 20
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Static Water Level for non-flowing well 8 feet.

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

Pumping Water Level 20 feet
at 1 1/2 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested pumping

Length of Test 2 hrs.

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

(Continue on reverse side)

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

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

47469

#5764

I certify that I received and filed this
instrument on this 5th
day of Dec, 19 22, at 11:59
o'clock A.M.

F. J. Moore
COUNTY RECORDER

By Frederic
DEPUTY

File No.

T. R.

DUPLICATE

County Paradise

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 Jerry Peterson Address Florence Mont

Driller William Anderson Address Victor Mont

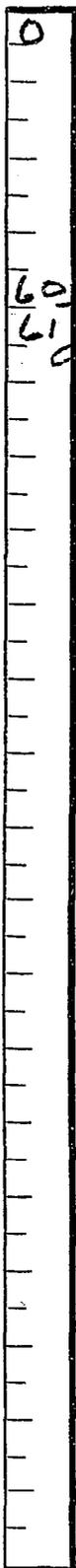
Date of Notice of appropriation of groundwater.....

Date well started Aug 24, 70 Date completed Aug 31, 70

Type of well Drilled Equipment used Turn 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.



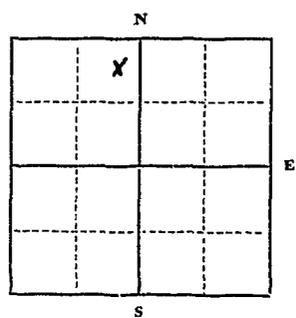
Top of Ground
(Elev. above sea level.....)

Clay

60
61 gravel

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>6 in</u>	<u>250 wall 6 in</u>	<u>0</u>	<u>55</u>			

Doc. No. 184732
Filed for record
this 14 day of Sept
A. D. 19 70, at 2:55
o'clock P.M.



Static Water Level for non-flowing well 0 feet.

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

Pumping Water Level 35 feet
at 3 gal. per minute.

Discharge in gal. per min. of flowing well 3-9 P.M.

How Tested Balby

Length of Test 1 hr

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

S5NENE 1/4 Sec. 21 T. 10 R. 20
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continued 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.

33
Driller's License Number
William Anderson
Driller's Signature.

417513

5328

184732

I certify that I received and filed this

instrument on this 14th

day of Sept., 1979, at 2:55

o'clock P. M.

F. B. Moore
COUNTY RECORDER

Mr. Kappel
DEPUTY

GW 2

File No.

T R

DUPLICATE

Ravalli County

MONTANA WATER RESOURCES BOARD

RECEIVED

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

JUL 22 1969

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner ROY O. SAUER Address FLORENCE, MONT.

Driller ROY O. SAUER Address FLORENCE, MONT.

Date of Notice of Appropriation of Groundwater AUG. 1, 1969

Date well started JULY 4, 1969 Date Completed JULY 5, 1969

Type of well DRILLED Equipment Used C.P. DRILL
(dug, driven, bored or drilled) (Churn, drill, rotary or other)

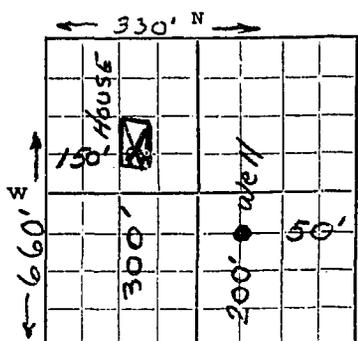
Water Use: Domestic (X) Municipal () Stock () Irrigation (X)
Industrial () Drainage () Other ()

← 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.



5'
14'
15'
22'
23'

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	4" i.d. 1/4" w.t.	GROUND LEVEL	85'	1/4"x4"	20'	85'



W 1/2 SW 1/4 SW 1/4 NE 1/4
1/4 Sec. 2, T. 10N, R. 20W.

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

Show exact depth of bottom

Static Water Level for non-flowing Well 85 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 25 feet at 12 gal. per minute.

Discharge in gal., per min. of flowing well

How Tested 1 HP PUMP Length of Test 10 HR.

Remarks: (Gravel packing, cementing, packers, type of shutoff, Location of place of use of groundwater if not at well, and any other similar pertinent information, including number of

acres irrigated, if used for irrigation) USE IN HOME 150' WEST AND NORTH OF WELL AND IRRIGATED 5 ACRES.

Driller's License Number

Roy O. Sauer
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.

45447

5179

I certify that I received and filed this
instrument on this 18th
day of July, 1969, at 1:20
o'clock P. M.

F. G. Moore

COUNTY RECORDER

Barbara Leidziesch
DEPUTY

Fee 2.00

File No.

T. 16 N R. 20 W

DUPLICATE

County

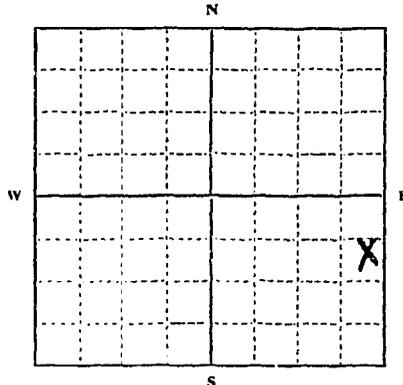
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 17 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Donald Lee + Rita Schurman of Florence
(Name of Appropriator) (Address) (Town)
County of Basalt State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 SE Sec. 21, T. 10, R. 20

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 + Irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1935 Continuous

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. Law

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Original well in 1935 went further in 1960. Started March 14, 1960 finished March 15, 1960.

8. The depth of water table. Static water level 9' from ground level

9. So far as it may be available, the type, size, and depth of each well or the general specifications of any other works for the withdrawal of groundwater. Drilled standard 6" I.D. 21 ft

10. The estimated amount of groundwater withdrawn each year. 300,000

11. The log of formations encountered in the drilling of each well if available. Granite, sand and gravel and water

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. well Drillers Report with 7th State Board of Health Division of Environmental Sanitation Helena, Mont. Drillers Reg. No. 215

Signature of Owner Donald Lee Schurman
Rita Schurman

Date Dec 30, 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.

37609

#4045

I certify that I received and filed this
instrument on this 31st
day of Dec., 1963, at 3:34
o'clock 9. M.

F. G. Moore
COUNTY RECORDER

Shirley Keith
DEPUTY

[Faint, illegible vertical text on the right side of the page]

GW

Approved Stock Form—State Publishing Co., Helena, Montana—42234

File No.

T 10^N R 20^W 21

DUPLICATE

RECEIVED
MAY 20 1964

RECEIVED
JAN 8 1963

Location

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

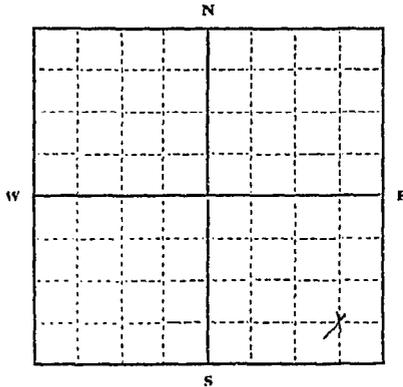
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Walter B. Stratten, of Flora, Mont.
(Name of Appropriator) (Address) (Town)

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



S.E. 1/4 Sec. 21, T. 10 R. 20

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, irrigation, and agricultural

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1944, continuous since first originally used in 1915

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 100 miner's inches

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

West of road, just below road and across from road

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Electric pump on E. basement of house

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Finished 12/4/63

8. The depth of water table. 10 to 20 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. drilled well with pipe 4 1/2 ft.

10. The estimated amount of groundwater withdrawn each year. 200 thousand gal. per year

11. The log of formations encountered in the drilling of each well if available. N.T. 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 Walter B. Stratten

Date Nov. 30 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.

27388

GW

Approved Stock Form—State Publishing Co., Helena, Montana—42234

File No.

T. 10 R. 20

DUPLICATE

County ...

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

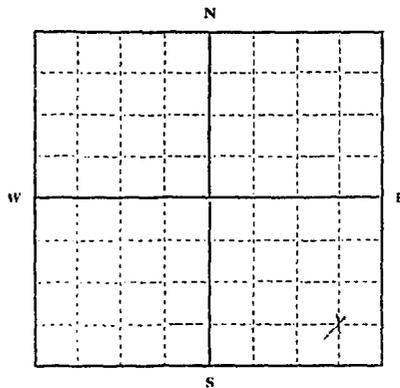
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Richard A. ..., of ... (Town)
(Name of Appropriator) (Address)

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



S.E. 1/4 Sec. 21 T. 10 R. 20

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. ...

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

4. The amount of groundwater claimed (in miner's inches or 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. 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. ...

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. ...

10. The estimated amount of groundwater withdrawn each year. ...

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 ...

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.

27388

#2579

I certify that I received and filed this
document on this 30th
day of Nov. 1963 at 2:27
o'clock P. M.
F. G. Moore
COUNTY CLERK
BY Shirley Keith
DEPUTY

County RAVALLI ✓

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	<u>5422</u>
	<u>April 28, 1971</u>
	<u>4:15 P.M.</u>
GW 1

Owner HELEN B. STRATTON
 Address FLORENCE MONT.
 Contractor (if any) F. D. PUMNER
 Address of Contractor FLORENCE MONT.
 Date Started MAY 13-70 Date Completed MAY 14-70

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.)

PUMP

3. Depth of water table

SURFACE

4. Use of the water

IRRIGATION

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

166 GAL. PER MIN.

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

80 ACRES

SE 1/4 - SE 1/4 SEC. 21

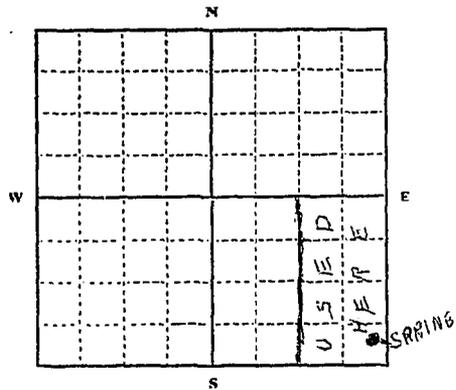
NE 1/4 - SE 1/4 SEC. 21

7. Estimate amount of water used each year

46,000,000 GAL. PER YR.

8. Months of year spring flows

12



SE 1/4 - SE 1/4 Sec. 21

T. 10 N R. 20 W

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

Elevation of spring, if known or estimated

3250

Signature of Owner Helen B. Stratton

Date Apr 26 1971

48405

#5-422

I certify that I received and filed this
instrument on this 28th
day of April 1971 at 4:15
o'clock P.M.

F. S. Moore
COUNTY RECORDER

By Fee 2.00
DEPUTY

5957

5951

2100

RECORDED
INDEXED
JUN 19 1973
COUNTY CLERK

I certify that I received and filed this
instrument on this 14th
day of June, 19 73, at 4:00
o'clock P.M.

Darlene E. Hughes
COUNTY RECORDER

BY Jan 2.00
DEPUTY

#3-495

I certify that I received and filed this
instrument on this 16
day of Sept. 1971 at 10:45
o'clock A.M.

F. G. Moon
COUNTY RECORDER

Fee 2.00
DEPUTY

22

File No. 181

T. 22 R. 10-20

DUPLICATE

County Daniels

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
SEP 9 1963

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1957

Owner Alfred G. Barden Address Florence

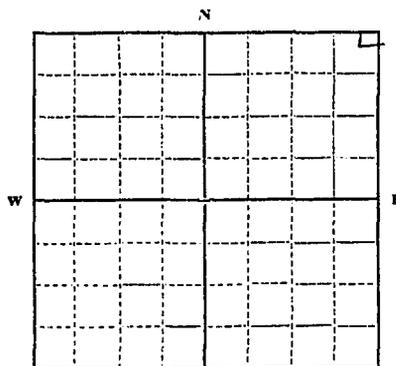
Contractor (if any) C & W

Address of Contractor Saverville Mont

Date Started 9-15-57 Date Completed 9-15-59

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Backhoe Dept 4ft x 2ft w

260ft long use 10" ^{water} by Pump
"weir"



NESE
1/4 Sec. 22 T10R20

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.....

May 10^a to Sept 10^a

Signature of Owner Alfred G. Barden

Date 9-5-1963

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.

I certify that I received and filed this
instrument on this..... 5th
day of..... Sept....., 19.63..... at 11:35
o'clock..... A.M.

J. G. Moore
COUNTY RECORDER

By.....
DEPUTY

Fee \$2.00

GW 2

File No.

STATE WATER CONSERVATION BOARD

T 22-10-20 R

DUPLICATE

JUL 5 1967

Ravalli County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Edward J. Radon Address Flournoe

Driller Ken Gardner Address Corvallis

Date of Notice of Appropriation of Groundwater 5-26-67

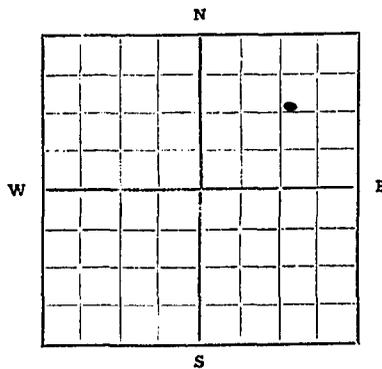
Date well started 5-17-67 Date Completed 5-17-67

Type of well Sump Hole Equipment Used Elect. Pump
(dug, driven, bored or drilled) (Churn, drill, rotary or other)

Water Use: Domestic () Municipal () Stock () Irrigation (X)
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)



NE 1/4 NE Sec. 22 T. 10 R. 20
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom

Static Water Level for non-flowing Well feet.

Shut-in Pressure for Flowing Well

Pumping Water Level Level feet at 240 gal Per min gal. per minute.

Discharge in gal., per min. of flowing well 270 gal Per min

How Tested Length of Test

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) 25 a

Shale - Clay - Rocks

Driller's License Number

Kenneth Gardner
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.

42, 111

#4948

173306

I certify that I received and filed this
instrument on this 30th
day of June 1967, at 2:45
o'clock P. M.
J. S. Moore
COUNTY RECORDER
By Lee #2.00
DEPUTY

File No.

STATE WATER CONSERVATION BOARD

T. 10N R. 20

DUPLICATE

NOV 14 1966

County Missoula

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground
(Elev. above sea level)

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

- 0-2 Top soil
- 2-18 Gravel, clay and boulders
- 18-19 Trace of water, Sand and gravel
- 19-28 Clay, gravel, boulders
- 28-37 Gravel, sand and water

Owner Mrs. Mary Bugli Address Sweeney Creek 1522 S. 14th
Driller Glenn Camp Address Missoula, Montana

Date of Notice of Appropriation of Groundwater

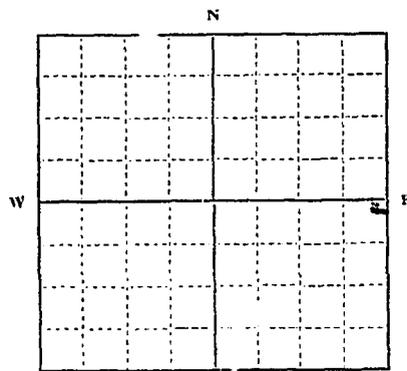
Date well started Oct. 1, 1966 Date Completed Oct. 21, 1966

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

Water Use: Domestic Municipal Other Irrigation
Industrial Drainage Stock

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6" I.D. 17 lb	1'6" above g.l.	37		none	



NE 1/4 SE Sec. 22 T. 10N R. 20W
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well 10' from top of pipe

Shut-in Pressure for Flowing Well

Pumping Water Level 22 feet at 20 gal. per minute.
with 4' D. D.

Discharge in gal. per min. of flowing well

How Tested Test pump Length of Test 1 hour

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

License # 7
Driller's License Number

Glenn Camp
Driller's Signature Glenn Camp

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.

41,600

#4874

I certify that I received and filed this
instrument on this 10
day of Nov 1966 at 11:10
o'clock A.M.
F. S. Moon
COUNTY RECORDER
Fees 2.00
DEPUTY

File No.

T. 10 N R 20 W

DUPLICATE

County RECEIVED

JAN 2 1964

STATE ENGINEER

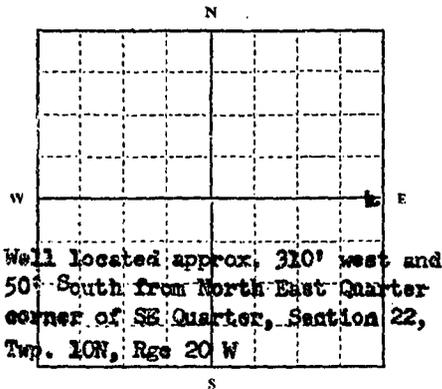
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Peter & Mary M. Bugli, of Florence
(Name of Appropriator) (Address) (Town)

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



NE 1/4 SE Sec 22 T. 10N R. 20W

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 irrigation water

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1000 gallons per hour

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 1.8 acres located in North East quarter of South East quarter of Section 22, Twp. 10 N, Range 20 West M.M.

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

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

8. The depth of water table 12' to 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 3' concrete cased dug well - 16' deep, water table to 12' depth

10. The estimated amount of groundwater withdrawn each year One million gallons

11. The log of formations encountered in the drilling of each well if available Gravel and 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 Peter & Mary M. Bugli

Date 12-30-63

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

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

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

#2380

I certify that I received and filed this
instrument on this 30th
day of Dec. 1963 at 10:05
o'clock A.M.
F. G. Moore
COUNTY RECORDER
By Shirley Keith
DEPUTY

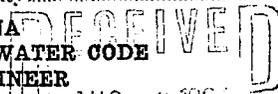
File No.

T. 10N R. 20 Sec 22

DUPLICATE

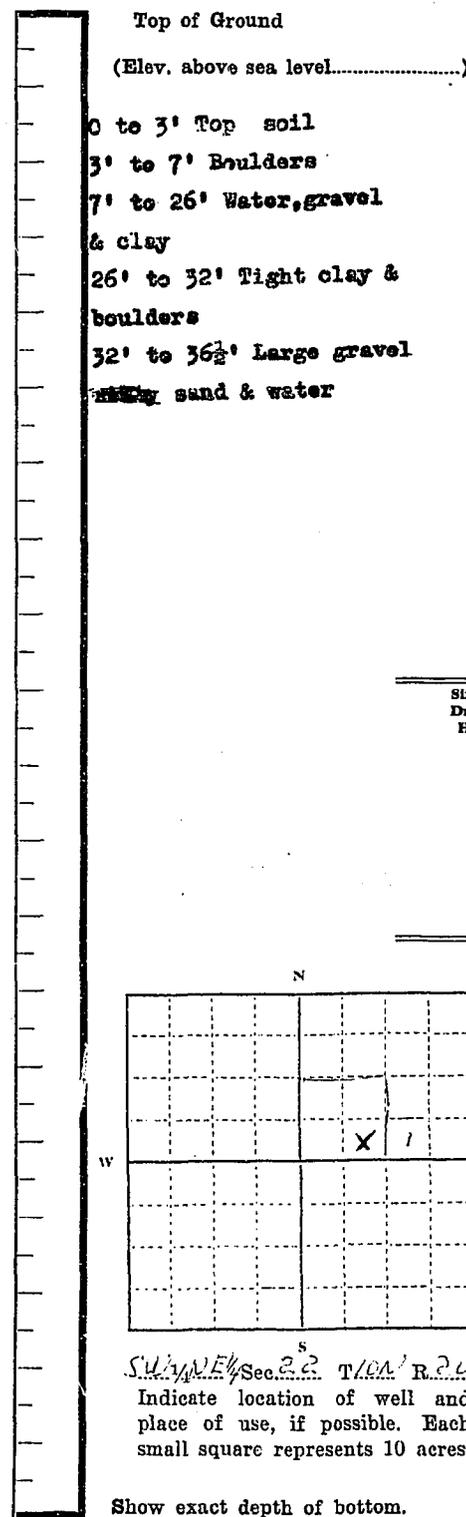
County Ravalli

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER



Notice of Completion of Groundwater Appropriation by Means of Well

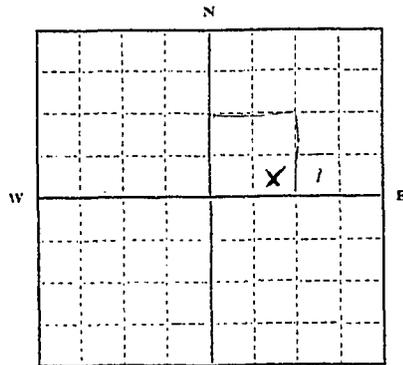
(Under Chapter 237, Montana Session Laws, 1961)



Owner Marian Gebhart Address Sweeny Creek
 Driller Glenn Camp 705 Alder Address Missoula, Montana
 Date of Notice of Appropriation of Groundwater.....
 Date well started July 10, 1964 Date Completed July 13, 1964
 Type of well Drilled Equipment Used Churn drill
 (dug, driven, bored or drilled) (Churn, drill, rotary or other)
 Water Use: Domestic Municipal Other Irrigation
 Industrial Drainage Stock

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6" I.D. 18.97 # to feet	1' above G.L. to 36'-6"	None			



SURVEY Sec. 22 T. 10N R. 20W

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

Show exact depth of bottom.

Static Water Level for non-flowing Well 3 1/2' from G.L. feet.
 Shut-in Pressure for Flowing Well..... feet.
 Pumping Water Level 25 1/2' feet at 15 gal. per minute.
 Discharge in gal. per min. of flowing well.....
Test pump Length of Test 1 hour
 How Tested.....

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation).....
None

Licence # 7
Driller's License Number
Glenn Camp
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.

4489

I certify that I received and filed this
instrument on this 3rd
day of August 1964 at 2:30
o'clock P.M.

F. H. Moore
COUNTY RECORDER

By _____ DEPUTY

File No.

T. 10 N. R. 20 E.

dupl

Reavall County

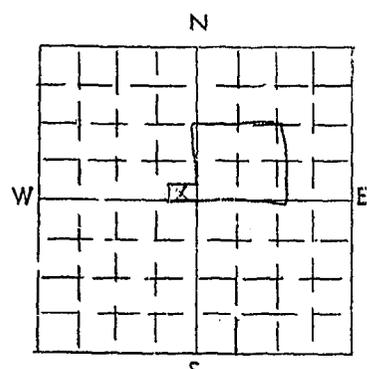
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE BAN 8 1964
OFFICE OF STATE ENGINEER

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

1. *Marion S. Culphart* of *Sweeney Creek* *Flournoe*
(Name of Appropriator) (Address) (Town)

County of Reavall, 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, *household garden and yard*



SE 1/4 NW Sec. 22 T. 10. R. 20.
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute). *1.500 gal/day*

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. *2 acres of yard and 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. *1947*

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, about 7.0 feet deep*

10. The estimated amount of groundwater withdrawn each year. *550,000 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. *none known*

Signature of Owner, *Marion S. Culphart*
Date, *Dec. 21, 1964*

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.

27505