

1512

237843

I received and filed this Instrument for  
 record on the 14 day of June, 1965  
 at 11:10 o'clock A.M., permanent files  
 of Missoula County, State of Montana  
 Witness my hand:  
Wayman H. Gross County Recorder  
 By Barbara A. Runyan, Deputy  
 Fee \$ 2.50 Paid


RECEIVED  
 JUN 18 1965  
 MISSOULA COUNTY

How best to keep the records of the County Recorder  
 in the permanent files of the County Recorder



File No. ....

T. 12 N R. 18 W

DUPLICATE

County Missoula

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)

State of Montana

Owner Department of Fish and Game Helena, Montana

Driller C.K.C. Drilling Address Box 670, Missoula

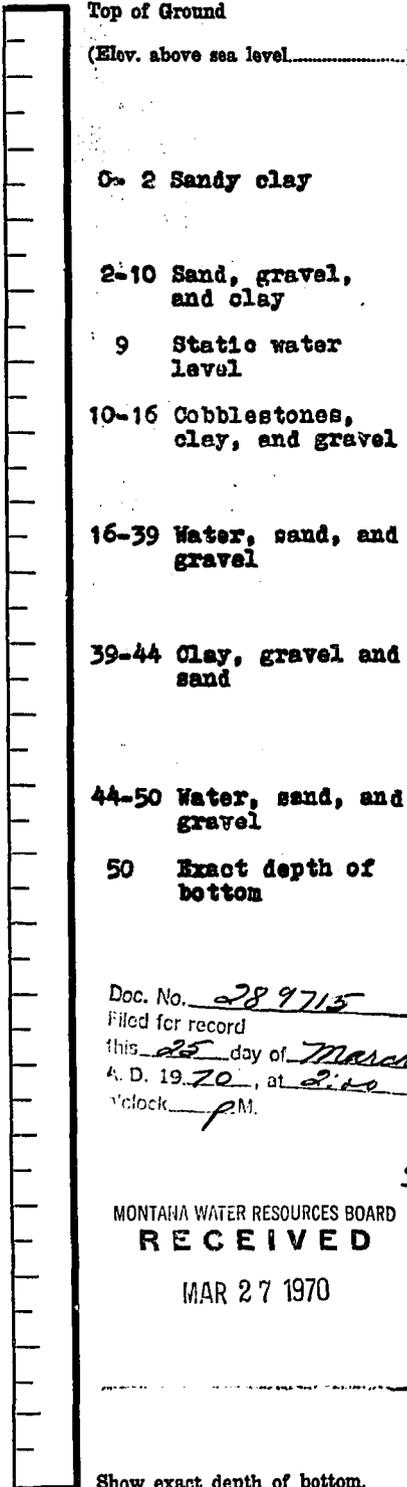
Date of Notice of appropriation of groundwater.....

Date well started Feb. 26, 1970 Date completed Mar. 4, 1970

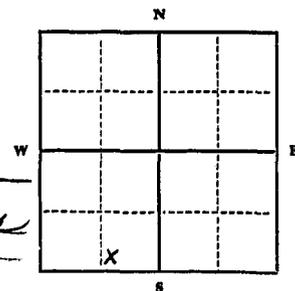
Type of well Drilled Equipment used Churn drill  
(Dug, driven, bored or drilled) (Churn drill, rotary or other)

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"	6"	18.97# 1 up	50	----	----	----



Static Water Level for non-flowing well ..... 9 feet.

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

Pumping Water Level..... 9 feet at..... 100 gal. per minute.

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

How Tested: Air lift (Compressor)

Length of Test..... 2 hours

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

..... around casing for the first 10 feet.

(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).

MONTANA WATER RESOURCES BOARD  
**RECEIVED**

MAR 27 1970

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.

185

Driller's License Number

Charles F. Hollenstien  
Driller's Signature.

46272

1966

289715

I received and filed this instrument for  
 record on the 25<sup>th</sup> day of Mar, 1970  
 at 2:00 o'clock P.M., permanent files  
 of Missoula County, State of Montana  
 Witness my hand  
 Verano R. Crooze, County Recorder  
 By M. M. Conroy, Deputy  
 Fee \$20.75 Paid

MISSOULA COUNTY  
 CLERK  
 TO BE FILED  
 1970


MISSOULA COUNTY  
 CLERK  
 TO BE FILED  
 1970

File No.....

T. 12<sup>N</sup> R. 18<sup>W</sup>

DUPLICATE

County DE

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JAN 3 1963  
STATE ENGINEER

Notice of Completion of Groundwater Appropriation  
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1959  
Owner T.G. Madson  
at Gladys Madson address Box 253 Milltown

Contractor (if any) .....

Address of Contractor .....

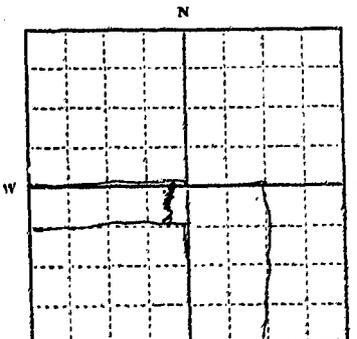
Date Started..... Date Completed.....

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

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.....

Not known

Signature of Owner Gladys Madson  
T.G. Madson  
Date Dec. 31 1963



N 1/2 N 1/2 SW 1/4  
W 1/2 SE 1/4 Sec. 1 T. 12 R. 18  
Indicate point of appropriation and place of use, if possible.

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.

20066

928

215399  
Copy

I received and filed this instrument for  
record on 31 day of Dec 1963  
at 11:40 clock A.M. permanent files  
of Missoula County, State of Montana  
Witness my hand:  
MARTIN J. BEHNER, County Recorder  
By M. J. Behner Deputy  
Fee \$ 2.00 Paid

GW3

File No. ....

T. 12<sup>N</sup> R. 18<sup>W</sup>

DUPLICATE

County .....

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 3 1963

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater ..... 1959

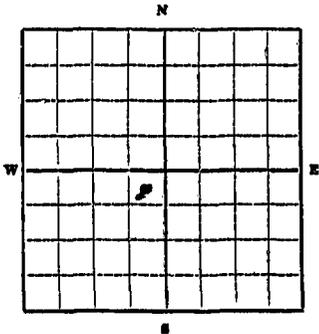
Owner G. Madsener Gladys Address Box 233 Milltown Mont

Contractor (if any) .....

Address of Contractor .....

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

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



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 .....

N.E. 1/4 Sec. 1 T. 12 R. 18  
Indicate point of appropriation and place of use, if possible.

2000 gal per 24 hr period  
run into a 1000 gallon cistern

Signature of Owner Gladys Madsener  
G. Madsener

Date Dec 30 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.

1264

*Copy*  
I received this instrument for  
recording at the office of the  
at the County Clerk's permanent files  
of the County of *St. Louis* Missouri  
Witness my hand and seal  
By *Martin L. Behner* County Recorder  
Deputy  
Fee \$ *2.00*

File No. \_\_\_\_\_

T. 12 N. R. 18 W

DUPLICATE

County MISSOULA

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 20 1953  
STATE ENGINEER

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

(Under Chapter 237, Montana Session Laws, 1961)

Owner C W Phelps Address MILLTOWN MONT

Driller S A ME Address S A ME

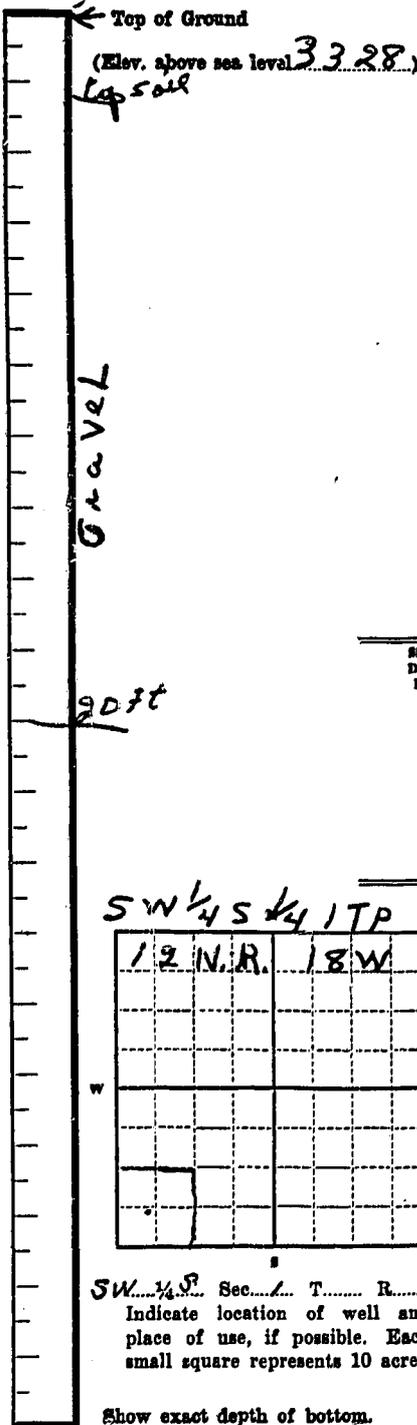
Date of Notice of Appropriation of Groundwater June 15 1955

Date well started 1955 Date Completed 1955

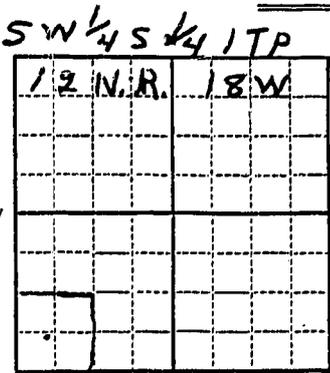
Type of well DRIVEN Equipment Used Pile driver  
(dug, driven, bored or drilled) (Churn, drill, rotary or other)

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)
	SIX INCH HEAVY	00	20	None		



SW 1/4 Sec. 1 T. 12 N. R. 18 W.  
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Static Water Level for non-flowing Well 8 ft feet.

Shut-in Pressure for Flowing Well \_\_\_\_\_

Pumping Water Level 13 feet at 160 gal. per minute.

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

How Tested OPERATION UNDER PUMPING Length of Test 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) 12 acres

Driller's License Number \_\_\_\_\_

C W Phelps  
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.

453

214527

I received and filed this instrument for  
 record on the 19 day of Dec 1947  
 at 11:30 o'clock A.M. permanent files  
 of Missoula County, State of Montana  
 Witness my hand:  
 MARTIN S. BISHNER, County Recorder  
 By M. S. Bishner Deputy  
 Fee \$ 1.00 Paid

X

X

MISSOULA COUNTY RECORDS DEPARTMENT

MISSOULA



2293

318167

I received and filed this instrument for  
record on the 16 day of January 1922  
at 2.00 o'clock P.M. in the office  
of Missouri County, State of Missouri  
Witness my hand  
Veronica B. Cross County Recorder  
By [Signature] Deputy  
For 2.00 Paid





File No. \_\_\_\_\_

*2 New Wells*

T. *12 N. R. 18 W*

DUPLICATE

County Missoula

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 2 1964

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

(Under Chapter 237, Montana Session Laws, 1961)

- 5 Top of Ground
- 10 (Elev. above sea level.....)
- 15 0-5' sand & gravel
- 20 5-35 Sand
- 25 35-39 Sand & Gravel
- 30
- 35
- 40

Owner: *Arthur W. Willard & Erickson* Address: *Pittsfield, Mont.*

Driller: *O'Keefe Drilling Co.* Address: *Dear Lodge, Montana*

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

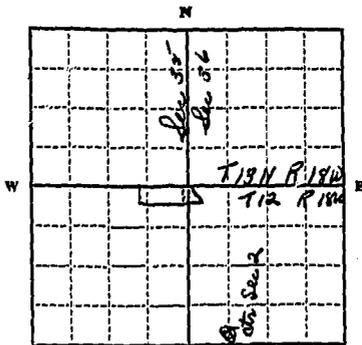
Date well started *Nov. 1, 1962* Date Completed *Nov. 2, 1962*

Type of wells 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" 19#	0	39	cut	35	39



*N. 1/4* Sec. *2* T. *12 N. R. 18 W*  
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

*The wells are located in dot 3 N 1/4 Sec 2*

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

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

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

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

How Tested: *centrifugal pump* Length of Test *2 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).....

*No. 8*  
Driller's License Number

*Emmett 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.

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.

916

215383

Copy

I received and filed this instrument for  
 record on the 21 day of Dec. 1963  
 at 11:12 o'clock A.M., permanent files  
 of Missoula County, State of Montana  
 Witness my hand:  
 MARTIN S. BERING, County Recorder  
 By *Martin S. Bering* Deputy  
 Fee \$2.00 Paid

RECORDED  
 INDEXED  
 MISSOULA COUNTY, MONTANA  
 DECEMBER 21 1963  
 COUNTY CLERK

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—40

File No.

T. 12N R. 18W

DUPLICATE

County Missoula

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 Arthur W. and Wilbur A. Erickson Address Rt. 1 Clinton

Driller Art Erickson Address Rt. 1 Clinton

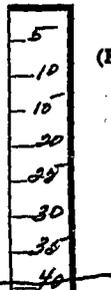
Date of Notice of Appropriation of Groundwater.....

Date well started AUG. 10/53 Date Completed AUG. 11/63

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

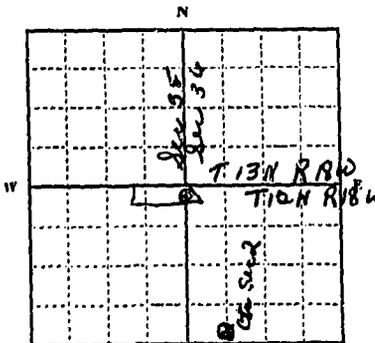
Water Use: Domestic  Municipal  Other  Irrigation   
Industrial  Drainage  Stock

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.



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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6" 19#	0	39			



N. 1/4 Sec. 2 T. 12N R. 18W  
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

The well is located in Lot 3 N 1/4 Sec 2

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

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

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

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

How Tested.....centrifugal pump Length of Test.....2.....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).....

8 acres

Driller's License Number

Driller's Signature

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

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

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

17695

909

215382

Copy

I received and filed this instrument for  
record on the 21<sup>st</sup> day of Dec. 1923  
at 11:10 o'clock A.M., permanent files  
of Missoula County, State of Montana  
Witness my hand:  
MARTIN S. BRINER, County Recorder  
*Martin S. Briner*  
Fee \$ 2.00 Paid

File No. \_\_\_\_\_ MONTANA WATER RESOURCES BOARD,  
**RECEIVED**

T. 12 N R 1 E W 2

DUPLICATE

LOG FEB 20 1970

County Missoula

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER



Top of Ground  
(Elev. above sea level \_\_\_\_\_)  
9L tan clay, gravel & boulders  
14' tan clay, sand & gravel & scattered boulders  
41' water, sand & gravel  
47'

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

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner JOHN J. HOGAN Address \_\_\_\_\_

Driller KEN WILLIAMS WELL DR Address 1558 So. 5th W.  
MISSOULA, MONTANA

Date of Notice of appropriation of groundwater \_\_\_\_\_

Date well started APRIL 10, 1969 Date completed APRIL 15, 1969

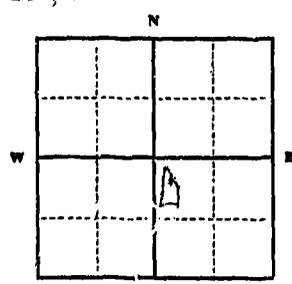
Type of well DRILLED Equipment used CHURN  
(Dug, Driven, bored or drilled) (Churn drill, rotary or other)

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)
6" ID	6-5/8" OD 17 lbs. 1/4" side wall	GROUND level	47'			

Doc. No. 288791  
Filed for record  
this 18 day of February  
A. D. 1970, at \_\_\_\_\_  
o'clock \_\_\_\_\_ M.



Static Water Level for non-flowing well \_\_\_\_\_ 37' feet.  
Shut-in Pressure for Flowing Well \_\_\_\_\_  
Pumping Water Level \_\_\_\_\_ 45' feet  
at \_\_\_\_\_ 20 gal. per minute.  
Discharge in gal. per min. of flowing well \_\_\_\_\_  
How Tested bail & sub test pump  
Length of Test 4 hours  
Remarks: (Gravel packing, cementing, packers, type of shutoff) \_\_\_\_\_

NW 1/4 Sec. 2 T. 12 N. R. 1 E 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.

151  
Driller's License Number  
Ken Williams  
Driller's Signature

46191

1957

288791

I received and filed this instrument for  
record on the 18<sup>th</sup> day of Feb. 1970  
at 11:54 5/10'clock P.M., permissive time  
of Mineral County, State of Montana  
Witness my hand  
Veranda H. Clouse, County Recorder  
By M. M. Conroy Deputy  
Fee \$2.00 Paid Cash

Q

File No. \_\_\_\_\_

T. 12 R. 18  
**RECEIVED**  
County Missoula  
SEP 18 1963

DUPLICATE

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

Well at Clinton

0 to 4' Top soil & gravel

Owner James Kelly Address 1109 Vine, Missoula

7' to 27' Boulders & gravel

Driller Shawn Camp 705 Alder Address Missoula, Mont

27' to 29' Water & sand

Date of Notice of Appropriation of Groundwater \_\_\_\_\_

29' to 37'-6" water, sand & clay

Date well started 7/2/63 Date Completed 7/6/63

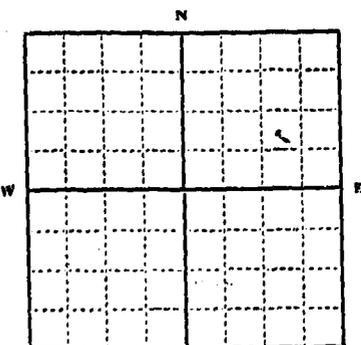
37'-6" to 44' Sand, gravel & water

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. seamless 19 lbs to feet	2' above G.L.	to 30' 3"			



1/4 Sec. 2 T. 12 R. 18  
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 30' from G.L. feet.

Shut-in Pressure for Flowing Well \_\_\_\_\_

Pumping Water Level 32' feet at 10 gal. per minute.

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

How Tested Bailer 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) \_\_\_\_\_

None

140mas # 7  
Driller's License Number

Shawn 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.

5943

269

Copy

218846

I received and filed this instrument for  
 and on the 16 day of Sept, 1963  
 at 2:23 o'clock PM, permanent files  
 Missoula County, State of Montana  
 Witness my hand:  
**MARTIN S. BEHNER**, County Recorder  
 By [Signature] Deputy  
 Fee \$ 2.00 Paid



W2443

313712

I received and filed this instrument for  
record on the 9 day of Mar 1972  
at 2:45 P.M. permanent files  
of Missouri County State of Missouri  
Witness my hand  
Vernice A. Croze, County Recorder  
By David Johnson, Deputy  
Fee \$ 2.00 Paid

GW 3

File No. ....

DUPLICATE

T. 12N R. 18W

County Missoula

RECEIVED  
OCT 3 1963

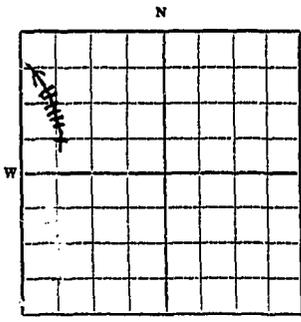
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

STATE ENGINEER

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 6/15/38  
Owner U.S. Forest Service Address U.S. Forest Service  
Dept. Of Agr. Missoula  
Montana  
Contractor (if any) N.A.  
Address of Contractor N.A.  
Date Started 6/15/38 Date Completed 8/30/38



SW  $\frac{1}{4}$  SW  $\frac{1}{2}$  Sec. 7 T. 12 R. 18

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

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Water picked up by 12" perforated pipe buried 5 feet underground. At end of perforated pipe it runs into an inch pipe buried 5 feet underground to a 5000 gallon storage tank.

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

200 gallons per hour. Measured by timing of flow.  
Use periods are from May 1 to October 1 of each year.

Signature of Owner U. S. Forest Service  
Lolo National Forest  
By W. Wainwright - Agent  
Date 9/30/63

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.

6138

copy  
# 277

211436

I received and filed this instrument for  
record on the..... day of Oct., 1963  
at 7.00 o'clock A.M., permanent files  
of Missoula County, State of Montana  
Witness my hand:  
MARTIN S. BEHNER, County Recorder  
By Harold J. Hill Deputy  
Fee \$ 1.00 Paid



239

320877

I received and filed this instrument for  
 record on the 16<sup>th</sup> day of May 1972  
 at 1:00 o'clock P.M., permanent files  
 of Missoula County, State of Montana  
 Witness my hand.  
 Verance A. Cruise, County Recorder  
 By M. J. J. [Signature] Deputy  
 Fee \$ 2.00 paid del

APR 24 1972  
 MISSOULA COUNTY RECORDS  
 MISSOULA, MONTANA

MISSOULA COUNTY RECORDS  
 MISSOULA, MONTANA



2369

324232

I received and filed this instrument for  
record on the 6<sup>th</sup> day of Nov. 19 77  
at 8:30 o'clock A.M. permanent file  
of Missouri County, State of Missouri  
Witness my hand  
Vernon R. Giruso, County Recorder  
By *Thomas Walsh*, Deputy  
Fee \$ 2.00 Cash



2413

327 488

I received and filed this instrument for  
record on the 31 day of Jan. 1973  
at 2:30 o'clock P. M, permanent files  
of Missoula County, State of Montana  
Witness my hand:  
Dorothy L. Head, County Recorder  
By [Signature] Deputy  
Fee \$ 2.00 Paid



†2141

304021

I received and filed this instrument for  
record on the 27 day of June 19 72  
at 12:00 o'clock P.M. in the office  
of Missoula County State of Montana  
Witness my hand.  
Vernon E. Cruise, County Recorder  
By John Beckwith Deputy  
Fee \$ 2.00 Paid

MISSOULA COUNTY ENGINEER



#2393

326 556

I received and filed this instrument for  
record on the 4 day of Jan 1928  
at 2:45 o'clock P.M. permanent files  
of Missoula County, State of Montana  
Witness my hand:  
Dorothy L. Head, County Recorder  
By Mary Stebbins, Deputy  
Fee \$ 3.00 cash Paid

Department of Natural Resources and Conservation  
Water Resources Division  
Engineering Bureau  
Groundwater Section  
Sam W. Mitchell Building  
Helena, Montana 59601

Owner Don Hambrick  
Address Clinton, MT 59825  
Location T. 12 NR. ? Sec. 12  
Doc. No. 2393; 326556

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, as indicated in red on the attached form, the complete location of the well by filling in the range number.

Thank you.



GW3

File No. ....

DUPLICATE

T. 12<sup>N</sup> R. 15<sup>W</sup> 12

County Missoula

REC'D  
DEC 30 1963

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

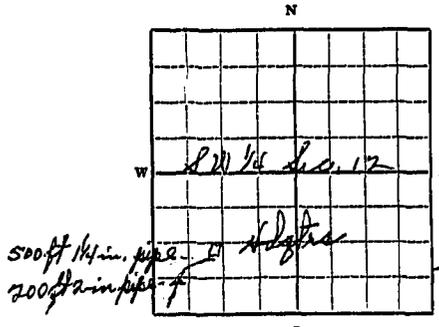
STATE ENGINEER

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 10-30-56  
Owner Everett L. Hampton Clinton, Mont.  
Contractor (if any) None  
Address of Contractor None  
Date Started 10-30-56 Date Completed 10-12-59

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. This water comes from springs, in mountain valley, cleaned by hand each fall and spring. Collected in a cump and carried through permanent pipe to houses Barn Chicken house  
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. This installation is headquarter water plus operating 6 sprinklers at 7.28 gal. per minute from June 1 to Sept 15 every year.



S 20 1/2 Sec. 12, T. 12 R. 15  
Indicate point of appropriation and place of use, if possible.

Signature of Owner Everett L. Hampton  
Date 12-30-63

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.

739

215 147

*copy*  
I received and filed this instrument for  
record on the 30 day of Nov, 1967  
at 1:10 o'clock P.M., permanent files  
of Missoula County, State of Montana  
Witness my hand:  
MARTIN S. BENNER, County Recorder  
By Martin S. Benner Deputy  
Fee \$ 2.00 Paid



2151

305378

I received and filed this instrument for  
record on the 19 day of July 1971  
at 12 o'clock P.M. permanent files  
of Missoula County, State of Montana  
Witness my hand  
Dorinda B. Cross, County Recorder  
By *[Signature]* Deputy  
Fee \$2.00 Paid

2011-10-10 10:10 AM



2151

305378

I received and filed this instrument for  
record on the 19<sup>th</sup> day of July 1971  
at 12 o'clock P.M. in the  
of Missoula County State of Montana.  
Witness my hand.  
Vernice R. Croase County Recorder  
By *Dorothy A. Brunning* Deputy  
Fee *2.00 Cash* Paid



327134

2433

I received and filed this Instrument for  
record on the 14 day of March 1973  
at 3:32 o'clock P. M., permanent files  
of Missoula County, State of Montana  
Witness my hand:  
Dorothy L. Head, County Recorder  
By Mary Skelley, Deputy  
Fee \$ 2.00 each Paid

File No. \_\_\_\_\_

MONTANA WATER RESOURCES BOARD

T. 12 R. 18

DUPLICATE

RECEIVED

County Missoula

LOG

FEB 29 1968

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)

0L	Top of Ground
	(Elev. above sea level.....)
0L	tan clay, & sand
2'6"	"
2'6"	tan clay, sand, gravel
2'6"	" & cobble stones
18'	tan clay, sand & gravel
33'	gravel
33'	water, sand, silt & scattered gravel
39'	
39'	water, sand & gravel
43'	6" gravel

Owner MR. & MRS. JOHN JAKOBS Address \_\_\_\_\_

Driller KEN WILLIAMS Address 1558 So. 5th N. MISSOULA, MONT.

Date of Notice of appropriation of groundwater \_\_\_\_\_

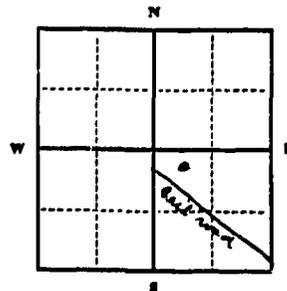
Date well started FEB. 12, 68 Date completed FEB. 24, 68

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	From (Feet)	To (Feet)
6" I.D.	6-5/8" O.D. 17 lbs. 1/2" side wall	ground level	43'6"			



Static Water Level for non-flowing well 19 feet.

Shut-in Pressure for Flowing Well \_\_\_\_\_

Pumping Water Level 40 feet at 40 gal. per minute.

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

How Tested COMPRESSOR & SUB. PUMP

Length of Test 10 hours

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

S. E. 1/4 Sec. 7, T. 12 N. R. 18 W. Indicate location of well and place of use, if possible. Each small square represents 40 acres.

151

Driller's License Number

Kenneth L. Williams  
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.

43,688

1778

268489

I received and filed this instrument for  
record on the 23 day of Feb 1962  
at 2 o'clock P.M., permanent files  
of Missoula County, State of Montana  
Witness my hand:  
Verance R. Crown, County Recorder  
By [Signature] County Deputy  
Fee \$ 2.00



.0.

C

21

12

File No. \_\_\_\_\_

T. 12<sup>N</sup> R. 18<sup>W</sup>

DUPLICATE

County \_\_\_\_\_

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

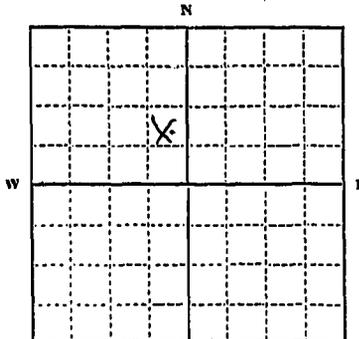
RECEIVED  
JAN 13 1964

STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. John Jakob & Margaret Jakob, of Luna, Rd. Clinton  
(Name of Appropriator) (Address) (Town)  
County of Missoula State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Section SE. 1/4, S. 1/2  
N.E. 1/4, S.W. 1/4 NORTH  
1/4 Sec. 12 T. 12 R. 18 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 Household  
Lawn and Garden

3. Date or approximate date of earliest beneficial use; and how continuous the use has been we moved here 1958  
and in use since

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1.0 gallons a minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Not applicable

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater well was on use when we bought property

8. The depth of water table from top of ground 15 ft

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Drilled well, 4 in casing  
Depth 32 ft

10. The estimated amount of groundwater withdrawn each year 75000 gallons

11. The log of formations encountered in the drilling of each well if available Not known

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 Not known

Signature of Owner Margaret Jakob  
John Jakob  
Date 1/9/64

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.

31429

216812

*copy*  
I received and filed this instrument for  
record on the 10 day of August, 1964  
at 11:15 o'clock A. M. permanent files  
of Missoula County, State of Montana  
Witness my hand:  
MARTIN S. BEHNER, County Recorder  
By [Signature] Deputy  
Fee \$ 2.00 Paid

*[Faint handwritten notes and signatures on the right side of the page]*

File No. ....

MONTANA WATER RESOURCES BOARD

T. 12 R. 18

DUPLICATE

RECEIVED

County Missoula

LOG

MAR 13 1969

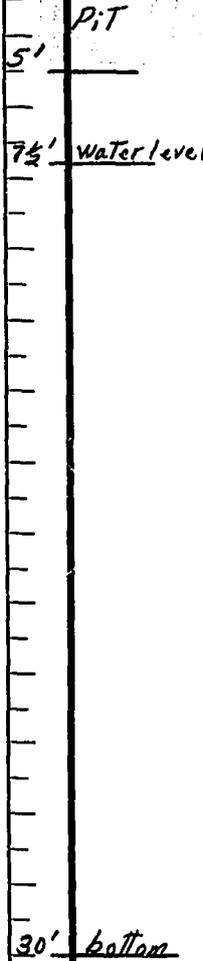
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

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)



Owner Stanley Kopp Address Clinton, Montana

Driller Stanley Kopp Address Clinton, Montana

Date of Notice of appropriation of groundwater \_\_\_\_\_

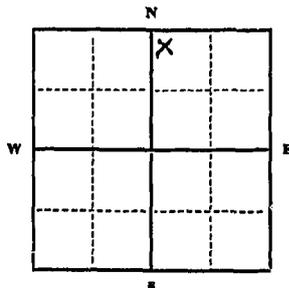
Date well started 8-25-65 Date completed 8-26-65

Type of well driven Equipment used Tractor & weight  
(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)
4 1/2" O.D.	4" I.D. 1/4" side wall	ground level	30'			



Static Water Level for non-flowing well 7 1/2 feet.

Shut-in Pressure for Flowing Well \_\_\_\_\_

Pumping Water Level 17 1/2 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) \_\_\_\_\_

N.W. 1/4 NE. Sec. 12, T. 12 N. R. 18 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).

Use! For garden and lawn around home.

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 \_\_\_\_\_

Stanley H. Kopp  
Driller's Signature.

45,060

1862 279405

I received and filed this instrument for record on the 10<sup>th</sup> day of March 1969 at 11:00 o'clock A.M. permanent files of Missoula County, State of Montana  
Witness my hand:  
Verance H. Crouse, County Recorder  
By *M. J. Crouse* Deputy  
Fee \$ 2.00 *Palde*


I hereby certify that the above instrument was duly recorded in the office of the County Recorder of Missoula County, Montana, on the 10th day of March, 1969, at 11:00 o'clock A.M. and that the same is now on file in the permanent files of said County Recorder.  
 Verance H. Crouse, County Recorder  
 M. J. Crouse, Deputy



#2249

314215

I received and filed this instrument for  
record on the 22 day of Mar 1972  
at 10:32 o'clock A.M. permanent file  
of Missouri County, State of Missouri  
Witness my hand  
Vermae R. Crouse, County Recorder  
By Glennie Ruckelsh, Deputy  
Fee \$ 2.00 Paid

1972 MAR 22 10 32 AM



42351

323021

I received and filed this instrument for  
 record on the 6 day of Oct, 1922  
 at 2:30 o'clock P.M., permanent file  
 of Missoula County, State of Montana  
 Witness my hand.  
 Verance R. Cruise, County Recorder  
 By [Signature] Deputy  
 Fee \$ 2.00 Paid

RECORDED  
 INDEXED  
 OCT 10 1922  
 MISSOULA COUNTY RECORDS

File No. \_\_\_\_\_

T. 12 R. 18

DUPLICATE

County Missoula

MONTANA WATER RESOURCES BOARD  
LOG RECORDED ADMINISTRATOR OF GROUNDWATER CODE  
STATE OF MONTANA  
OFFICE OF STATE ENGINEER

FEB 29 1968

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

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

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

GL tan clay & sand

5' \_\_\_\_\_

3' tan clay, sand, gravel & cobble stones

13' \_\_\_\_\_

13' tan clay, sand & gravel

28' \_\_\_\_\_

28' water, sand, tan clay & gravel

34' \_\_\_\_\_

34' water, sand & gravel

38' \_\_\_\_\_

Owner RUSSELL LANE Address \_\_\_\_\_

Driller KEN WILLIAMS Address TURAH, MONT.  
1538 So. 5th W.  
MISSOULA, MONT.

Date of Notice of appropriation of groundwater \_\_\_\_\_

Date well started FEB. 15, 68 Date completed FEB. 16, 68

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)
6" I.D.	6-5/8" O.D. 17 lbs. 1/2" size wall	Ground level	38'			

N

W

E

S

Static Water Level for non-flowing well ..... 14 feet.

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

Pumping Water Level..... 35 feet  
at..... 60 gal. per minute.

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

How Tested... compressor test

Length of Test... 3 hours

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

S.W. 1/4 Sec. 12 T. 12 R. 18  
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.

43,689

100

Job of County

(Pls. quote sec. first)

100

100

1779. 268621

I received and filed this instrument for  
 record on the 27 day of Feb. 1926  
 at 2 40 o'clock P.M., permanent files  
 of Missoula County, State of Montana  
 Witness my hand:  
 Vergas R. Crouse, County Recorder  
 By Montana M. C. Crouse  
 Fee \$ 2.00 Paid

OFFICE OF STATE DEPARTMENT  
 ADMINISTRATOR OF GEOGRAPHICAL COMMISSION  
 STATE OF MONTANA

NOTICE OF COMPLETION OF RECORDING

Printed on the reverse side of this page



2147

305354

I received and filed this instrument for  
record on the 17 day of July, 1925,  
at 12:20 o'clock P.M. being Case filed  
of Missoula County, State of Montana  
Witness my hand.  
Veramond R. Crease, County Recorder  
By J. Hillings Deputy  
Fee 1.00 Paid