

78793

FILED FOR RECORD
Nov. 10, 1964
at 22 minutes past 1:00 o'clock
P. M.

Agnes M. McDonald
County Recorder

By Maida Echols
Deputy

GW2

File No.

T 5N R 1W

DUPLICATE

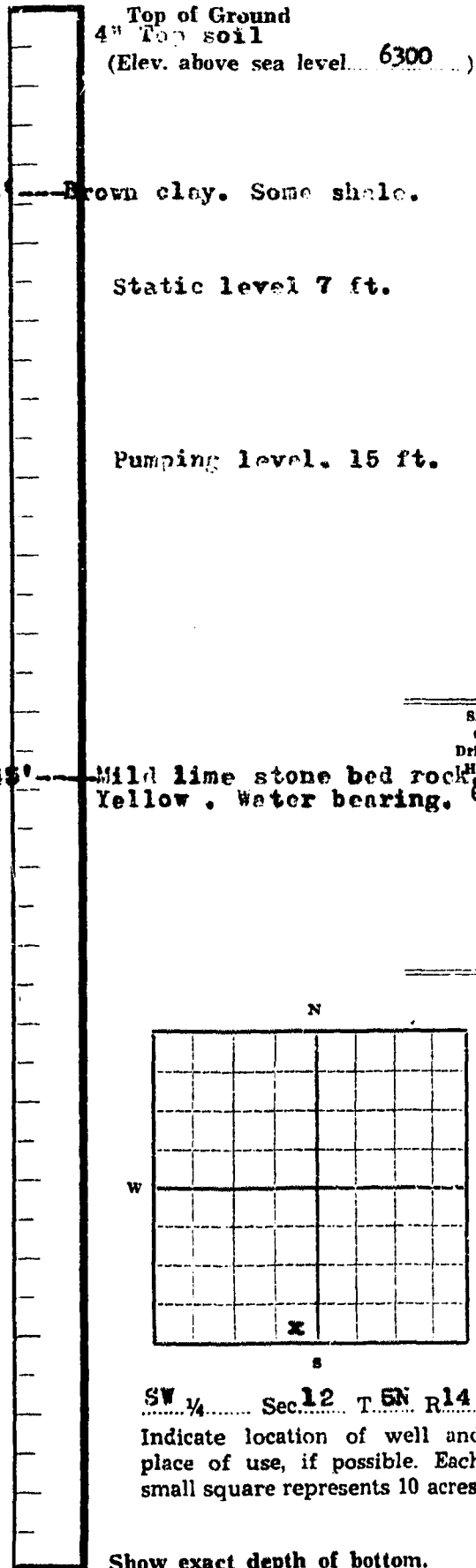
County Granite

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER
OFFICE OF STATE ENGINEER

RECEIVED
JUN 28 1963

**Notice of Completion of Groundwater
Appropriation by Means of STATE ENGINEER**

(Under Chapter 237, Montana Session Laws, 1961)



Owner U.S. Department of Agriculture - Forest Service Address Philipsburg, Montana

Driller C.F. Wroble Address Millcreek Road 1 Anaconda Montana

Date of Notice of Appropriation of Groundwater

Date well started June 28 1962 Date Completed June 28 1963

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"	6" 10 19.8 lb.	2 ft. above surface	65 ft.	none		

Static Water Level for non-flowing Well 7' feet.

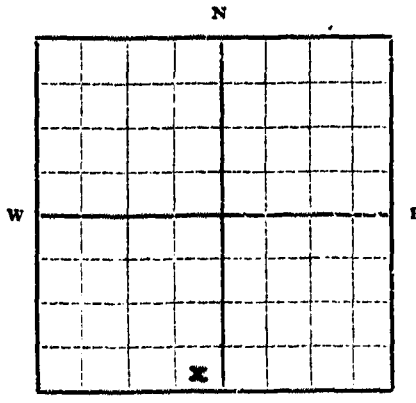
Shut-in Pressure for Flowing Well

Pumping Water Level 15 ft. feet at 20 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Pumped Length of Test 1 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)



SW 1/4 Sec. 12 T. 5N R. 14 W

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

Show exact depth of bottom.

45 ft. exact depth.

62

Driller's License Number

C.F. Wroble
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.

5163

FILED FOR RECORD

July 23 1863

at 4 minutes past 1 o'clock

P.M.

Agnes M. McDonald
County Recorder

By Arrest New
Deputy

87448

FILED FOR RECORD

July 20, 1971 at 50 minutes

past 7:00 o'clock P. M.

Marie Morrison

County recorder

By: Maude I. Echols

Deputy

Fee: \$2.00

89186

Filed For Record
September 29, 1972
at 50 minutes past 4 o'clock
Marie Morrison

File No.

T. S. R. 1964

DUPLICATE

County Deer Lodge

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

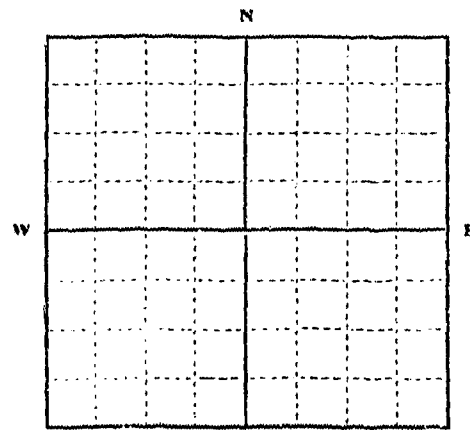
JAN 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. George D. Todorovich, of 917 East Third St. Anaconda
(Name of Appropriator) (Address) (Town)

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



Lot # 1 A Piney Point

1/4 Sec 3 T5N R. 44W

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

George town Lake.

2. The beneficial use on which the claim is based Drinking water and oral hygiene

3. Date or approximate date of earliest beneficial use; and how continuous the use has been July 10, 1961, used from June to Nov of each year

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
No Irrigation

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal House Pump 250 gallons per hour

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater July 1st 1961 - Completed July 10, 1961

8. The depth of water table Six feet of water.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. Type is Drive in Point - 2 inch casing - depth is 20 Ft.

10. The estimated amount of groundwater withdrawn each year 1500 to 2000 gallons

11. The log of formations encountered in the drilling of each well if available. Clay and Rock Formation - as far as 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. None

Signature of Owner George D. Todorovich

Date 1/8/64

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.

32165

77803

FILED FOR RECORD

Jan 9 1964
at 1 o'clock

P.M.

Agnes M. McDonald
County Recorder

By Aracela New
Deputy

File No.....

RECEIVED
AUG 6 1965

T. 5th R. 14th 14

DUPLICATE

County Beauregard

LOG

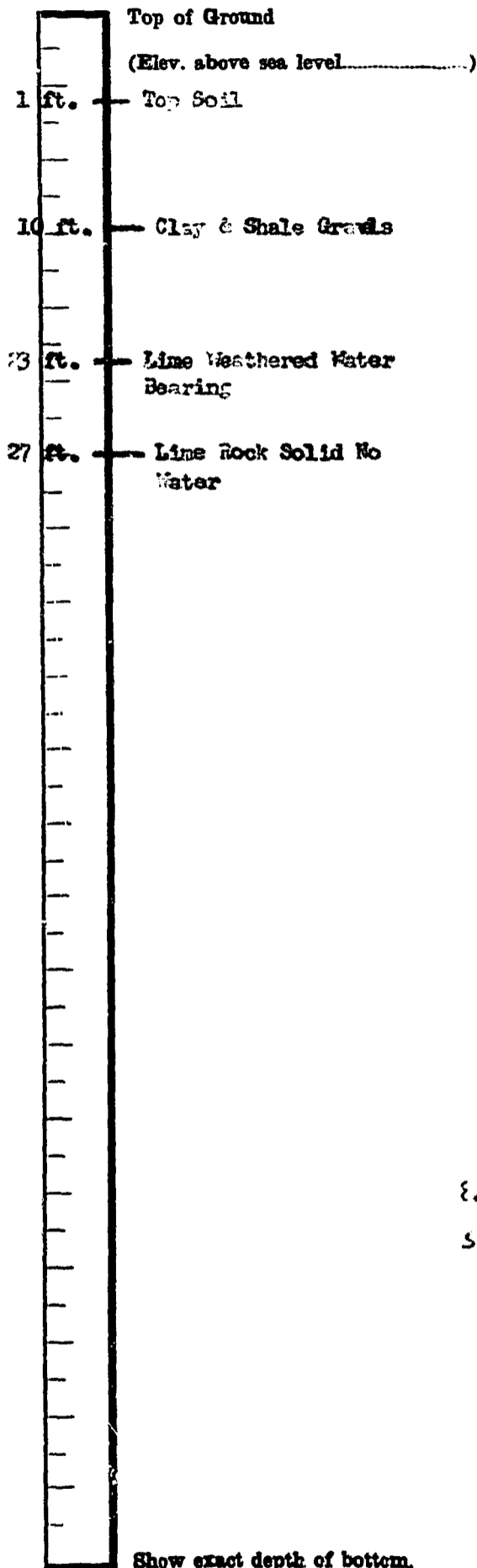
REFERRED TO

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)



Owner Pat Connolly Address Georgetown Lake
Anaconda, Montana

Driller C. F. Wroble Address Hillbrook 2nd St
Anaconda, Montana

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

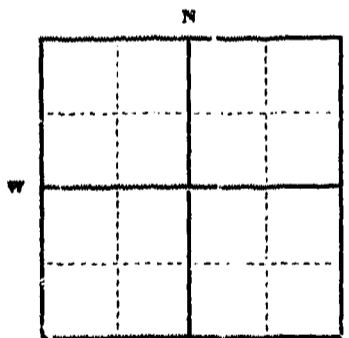
Date well started July 18, 1965 Date completed July 19, 1965

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" 19 lb per ft.	Surface	28'	3/16 by 6ths	25	191/27



Static Water Level for non-flowing well 5 feet.

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

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

Discharge in gal. per min. of flowing well

How Tested..... Bailed.....

Length of Test..... 2 hrs......

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

Exclusion Test 17 3

S.W. 1/4 Sec. 17 T. 5. R. 14.
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

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

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.

..... 62
Driller's License Number

C. F. Wroble
Driller's Signature

39398

79711

Filed for record Aug. 4,
1965 at 22 minutes past 1:00
o'clock P. M.

Agnes K. McDonald
County Recorder

By Maude Echols
Deputy

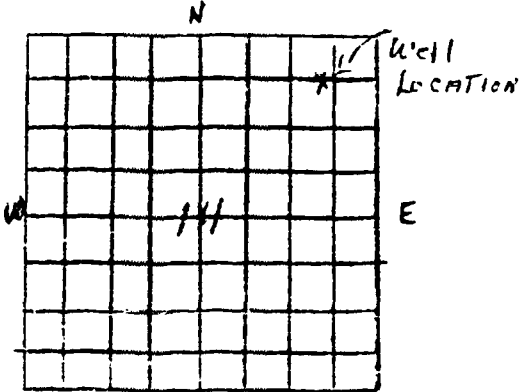
County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. CARMEN B. KURILICH, of 1900 WALL ST., BUTTE, MONT.
(name of appropriator) (address) (Town)

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



NE 1/4 Sec 14 T 5 N R 14 W
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

- 2. The beneficial use on which the claim is based
Domestic family & home use
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been
Have used water from this well during 1962 & 1963 at summer residence
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute)
1 miner inch
- 5. If used for irrigation, give the acreage & description of the lands to which water has been applied & name of the owner thereof
No irrigation
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Well pump - hand pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
Well was dug June & July of 62

8. The depth of water table
18'

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.
Hand pump 2" pipe - 2 1/2" casing - 18' deep - Sand point

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 Co. record _____

Date 1-24-64 Signature of Owner Carmen B. Kurilich

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

Subscribed and sworn to before me this 24th day of January, 1964
Notary public for the St. of Montana, residing at Butte Montana
Commission expires April 22, 1966

77907

FILED FOR RECORD

Feb 3 1964

at _____ minutes past 1 o'clock

P M.

Agnes M. McDonald
County Recorder

By Ursula New
Deputy

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

Owner Harry Massett 59211
 Address 1301 E. 5th St. - Anaconda, Mt.
 Location T. ? R. ? Sec. ?
 Doc. No. ?

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 section, township and range; also indicate the county filing or instrument number.

Thank you.

Sent on 7/26/73

52,278

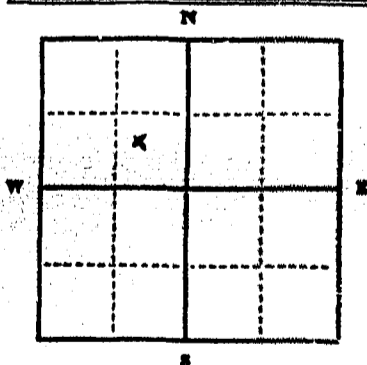
Water Use: Domestic Municipal Stock Irrigation
 Industrial Drainage Other * Garden/Lawn

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6 3/8" OD X .250	+2'	18'			
		13'	263'	sk 1 1/2 saw	220'	263'



Static water level 169'ft.*
 Pumping water level 230'ft.*
 at 20 gallons per minute,
 measured minutes after pumping
 began.
 *Measured from ground level.
 Well developed by ~~compressor~~ **test and then test pumping**
 for 2 hours.
 Power..... Pump..... 2 HP
 Remarks: (Gravel packing, cementing,
 packers, type of shutoff)

..... 1/4 1/4 Sec. 14
 T. 5 N. (N) R. 14 W. E
 S (W) 172

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

Driller's Signature O'Keefe Contracting Company
Stephen Sheehy
 Driller's Address 2804 Harvard Ave.

Butte, Montana 59701

LICENSE NO. 8

263' Show exact depth of bottom

52,278

Revised 1969
6 COMPANY

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

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

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

Owner Harry Massett

Address 1301 East 5th St.
Anaconda, Montana
59711

Date well started September 8, 1972
completed September 11, 1972

For Administrator's Use	
File	<u>Jan 23, 1973</u>
GW	<u>11:00 P.M.</u>

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

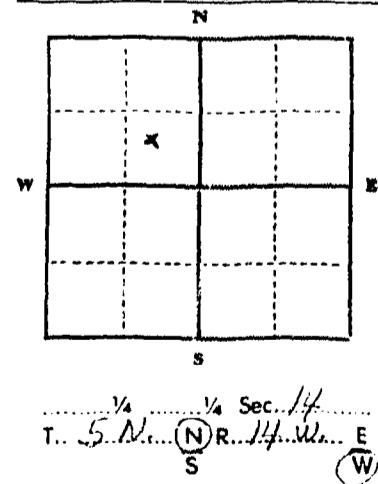
Equipment used Rotary
(Churn drill, rotary or other)

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

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6 5/8" OD x .250	42'	18'			
		13'	263'	skill saw	220'	263'



Static water level 160' ft.*
Pumping water level 230' ft.*
at 2 1/2 gallons per minute,
measured 2 1/2 minutes after pumping
began.
*Measured from ground level.
Well developed by COMPRESSOR TEST AND THEN TEST PUMPING
for 2 1/2 hours.
Power 2 Pump 2 HP
Remarks: (Gravel packing, cementing,
packers, type of shutoff)

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

Driller's Signature O'Keefe Contracting Company
Steve O'Keefe
Driller's Address 2804 Harvard Ave.
Butte, Montana 59701

LICENSE NO. 9

County San Juan

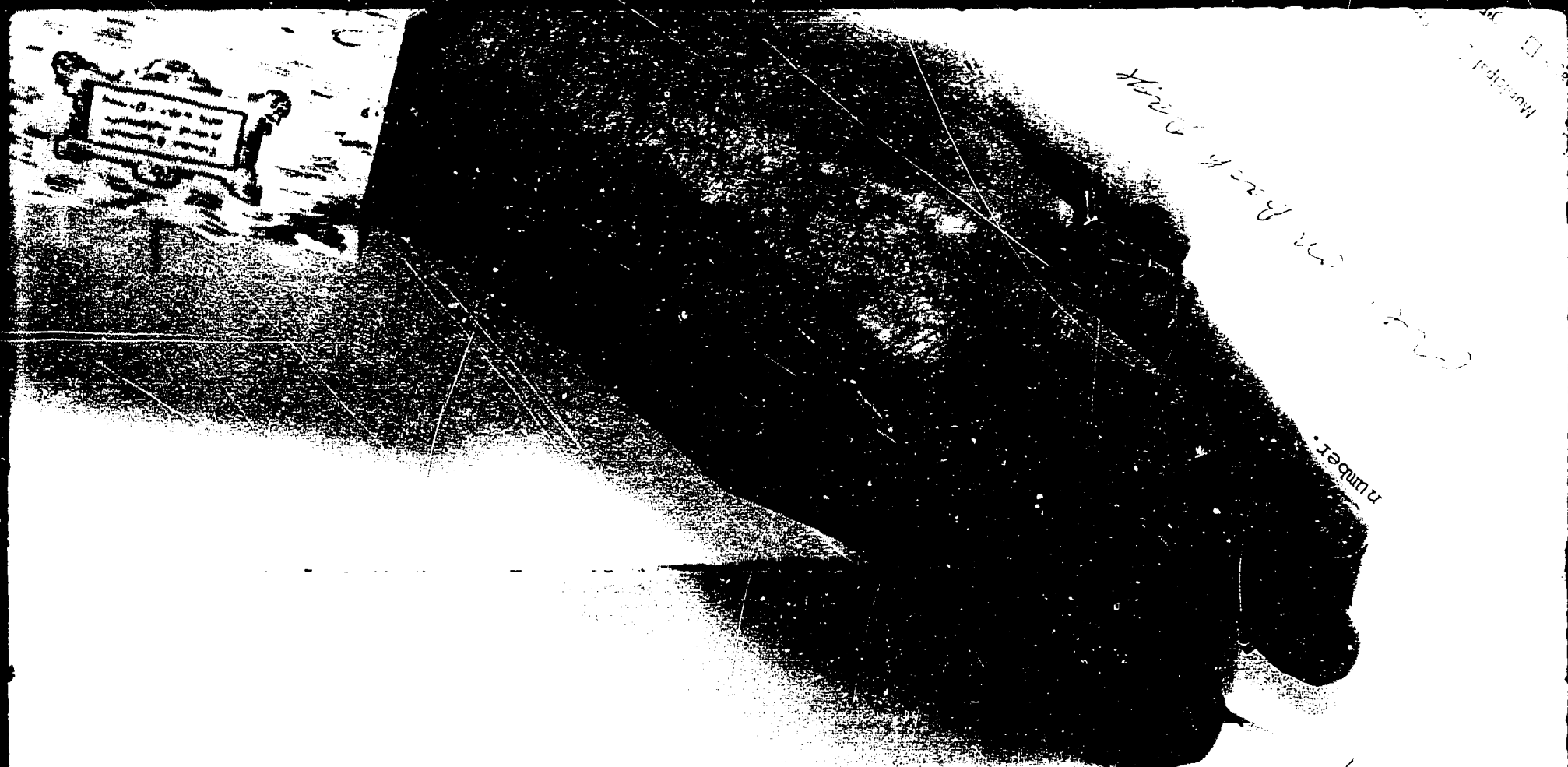
DRILLER'S LOG

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'	6'	overburden
6'	60'	blue limestone-HARD
60'	80'	brown limestone brown layers
80'	100'	gray limestone w/
100'	120'	brown limestone
120'	145'	blue limestone
145'	175'	brown limestone
175'	200'	blue limestone
200'	220'	brown limestone @ 11gpm water
220'	243'	brown limestone-water @ 4 gpm

263' Show exact depth of bottom

52,270



Filed for Record January 23, 1973, at 20 minutes
past 11:00 o'clock , A.M.

Marie Morrison, Clerk & Recorder
By Margaret J. Collins, Deputy

Deputy Recorder
 47 20 Minutes

Resources and Conservation
 Section
 Mitchell Building
 Helena, Montana 59601

Owner Harry Massett 59711
 Address 1301 E. 5th-Anacon
 Location T. 25 R. 214 SEC. 214
 Doc. No. ?

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 section, township, and range; also indicate the county filing or instrument number.

Thank you.

over on back page

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

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	G 5/8" OD x .250	42'	18'			
		13'	263'	skill saw	220'	263'

RECEIVED
 MAR 7 1974

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

Static water level 150' ft.*
 Pumping water level 230' ft.*
 at gallons per minute,
 measured minutes after pumping began.
 *Measured from ground level.
 Well developed by
 for hours.
 Power..... Pump..... HP
 Remarks: (Gravel packing, cementing, packers, type of shutoff)

1/4 1/4 Sec. 149
 T. 5. N. R. 14. W. E
 S W

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

Driller's Signature O'Keefe Contracting Company
 Driller's Address 2804 Harvard Ave.
 Helena, Montana 59701

LICENSE NO. 2

263' Show exact depth of bottom

52, 270

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 MONTANA WATER RESOURCES BOARD

**NOTICE OF COMPLETION OF GROUNDWATER
 APPROPRIATION BY MEANS OF WELL**

Developed after January 1, 1962

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

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

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

Owner Harry Hasset
 Address 1001 East 5th St.
Missoula, Montana
59711
 Date well started September 8, 1972
 completed September 11, 1972

For Administrator's Use	
File	<u>Jan 23, 1973</u>
	<u>GW 72 11:00 a.m.</u>

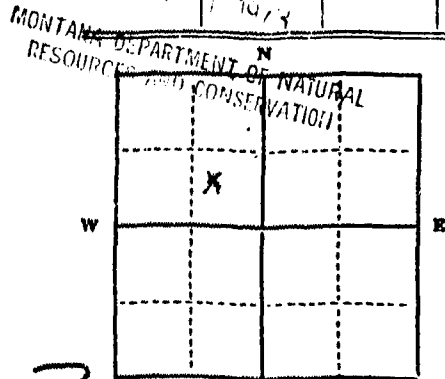
Type of well Drilled
 (Dug, driven, bored or drilled)
 Equipment used Rotary
 (Churn drill, rotary or other)
 Water Use: Domestic Municipal Stock Irrigation
 Industrial Drainage Other * Garden/Lawn

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

ESTIMATED ANNUAL WITHDRAWAL _____

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6 5/8" OD x .250	42'	18'			
		13'	263'	skill raw	220'	263'

RECEIVED
 MAR 7 1973



1/4 Sec. 14 West
 T.5. North (S) N. R. 14 W. E
 S W

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

Driller's Signature O'Keefe Contracting Company
 Driller's Address 2804 Harvard Ave.
Butte, Montana 59701
 LICENSE NO. 0

DRILLER'S LOG

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

Top of Ground (Elev. above sea level)		
From (Feet)	To (Feet)	
0'	0'	SOIL
0'	10'	CLAY
10'	15'	SAND
15'	20'	GRAVEL
20'	25'	SHALE
25'	30'	SANDSTONE
30'	35'	CLAY
35'	40'	SAND
40'	45'	GRAVEL
45'	50'	SHALE
50'	55'	SANDSTONE
55'	60'	CLAY
60'	65'	SAND
65'	70'	GRAVEL
70'	75'	SHALE
75'	80'	SANDSTONE
80'	85'	CLAY
85'	90'	SAND
90'	95'	GRAVEL
95'	100'	SHALE
100'	105'	SANDSTONE
105'	110'	CLAY
110'	115'	SAND
115'	120'	GRAVEL
120'	125'	SHALE
125'	130'	SANDSTONE
130'	135'	CLAY
135'	140'	SAND
140'	145'	GRAVEL
145'	150'	SHALE
150'	155'	SANDSTONE
155'	160'	CLAY
160'	165'	SAND
165'	170'	GRAVEL
170'	175'	SHALE
175'	180'	SANDSTONE
180'	185'	CLAY
185'	190'	SAND
190'	195'	GRAVEL
195'	200'	SHALE
200'	205'	SANDSTONE
205'	210'	CLAY
210'	215'	SAND
215'	220'	GRAVEL
220'	225'	SHALE
225'	230'	SANDSTONE
230'	235'	CLAY
235'	240'	SAND
240'	245'	GRAVEL
245'	250'	SHALE
250'	255'	SANDSTONE
255'	260'	CLAY
260'	263'	SAND

263' Show exact depth of bottom

52,270

Filed for Record January 23, 1973, at 20 minutes
past 11:00 o'clock, A.M.

Marie Morrison, Clerk & Recorder
By Margaret J. Collins, Deputy

what died says of locations

Section Fourteen (14) Township Five North
(SN) Range Fourteen West (14W) M.P.M.
and more particularly described as follows

Beginning at the northwest corner no 1 of
the tract herein described from which corner
the one-quarter ($\frac{1}{4}$) corner between sections
Eleven (11) and Fourteen (14) bears $N 2^{\circ} 40' W$.
a distance of 1,749.0 feet thence $S 11^{\circ} 33' W$ a
distance of 118.9 feet to the southwest corner
no. 2 thence $N 89^{\circ} 59' E$. a distance of 85.9 feet
to the southeast corner no. 3 thence $N 11^{\circ} 59' E$.
a distance of 119.35 feet to the northeast corner
no 4 thence $S 89^{\circ} 37' W$ a distance of 86.0 feet
to the point of beginning

File No.

T. 14 N. R. 14 W.

DUPLICATE

County DEER LODGE

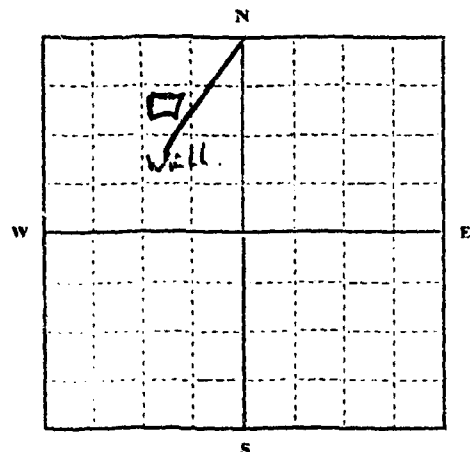
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 10 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. John Palakovich, of 622 Main Street, Anaconda
(Name of Appropriator) (Address) (Town)
County of Deer Lodge State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec 4 T.5N R.14W

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 For household use during summer months

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. August 1961. Used during summer months, May through October. Summer residence only.

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Started July 1961. Completed August 1962.

8. The depth of water table. Total depth of well is twenty one (21) feet. (Fluctuates)

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. The well is hand dug. Measures 4 feet by 4 feet by 21 feet deep. Inside is a 15 inch cement casing with a 5 x 6 foot well house covering it.

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

11. The log of formations encountered in the drilling of each well if available. Shale, slate and clay 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. n/a

Signature of Owner John Palakovich
Date January 2, 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 Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

32170

77792

FILED FOR RECORD

of 50 Jan 6 1964
B.M. 3 o'clock

Agnes M. McFonall
County Recorder
BY Aracel New
Deputy

File No.

T. 5 N. R. 10 W.

DUPLICATE

County DANIEL

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

STATE ENGINEER
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater DEC 30, 1963

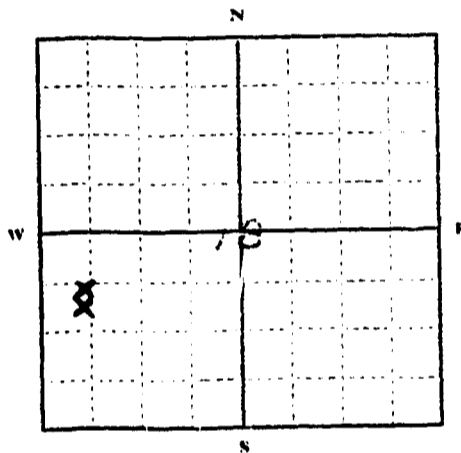
Owner RALPH & ELEANOR SUCHANAN Address PHILIPSBURG MONTANA

Contractor (if any) NONE

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. NATURAL SPRINGS WITH BOXES



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 length of periods of use USED

ALL YEAR 25 INCHES

Signature of Owner Eleanor Suchanan

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.

77578

FILED FOR RECORD

Dec 30 1963

at 52 minutes past 2 o'clock

P.M.

Agnes M. McDonald
County Recorder

BY _____

Deputy

File No. *See Note*

STATE WATER CONSERVATION BOARD

T. 5 R. 14

DUPLICATE

RECEIVED
AUG 26 1965

County *GRANITE*
Deer Lodge

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground
Top soil
(Elev. above sea level *5,600*)

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

STATE WATER CONSERVATION BOARD
RECEIVED
SEP 1 1965

Owner *John E. Nordenson* Address *Butte Montana*

Driller *C.F. Wroble* Address *Inaconda Montana*

Date of Notice of Appropriation of Groundwater

Date well started *July 14 1963* Date Completed *July 14 1962*

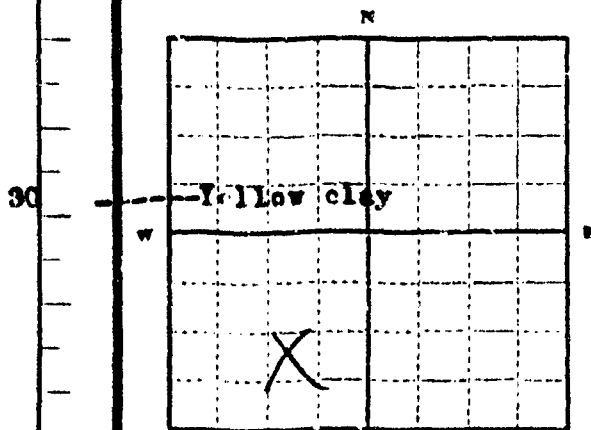
Type of well *Drilled* Equipment Used *Churn drill*
(dug, driven, bored or drilled) (Churn, drill, rotary or other)

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"	15 lb. 6 1/2" Id.	Surface	41'	Slots 3/16" X 5"	39'	41'

24' Intermittent sand stone sluff and clay.



SW 1/4 Sec. 23 T. 5 R. 14

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

41' Lime stone, water bearing. Show exact depth of bottom. Exact depth 41 ft.

Static Water Level for non-flowing Well *15'* feet.

Shut-in Pressure for Flowing Well

Pumping Water Level *34* feet at *14* gal. per minute.

Discharge in gal. per min. of flowing well

How Tested *Bailed* Length of Test *1 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)

62

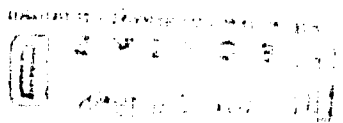
Driller's License Number

C.F. Wroble
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; Triuplicate to the Montana Bureau of Mines and Geology and Quaduplicate for the Appropriator.



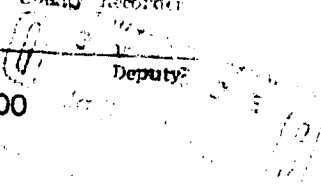
79766
FILED FOR RECORD

July 23 1965
at 20 minutes past 10:10

A.M.
James M. McDonald
County Recorder

By _____
Deputy

Fee: 2.00



File No.

STATE WATER CONSERVATION BOARD

T. S. N. R. 14 W

DUPLICATE

RECEIVE
SEP 8 1965

County Granite

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER



Top of Ground REFERRED TO _____

(Elev. above sea level 5,600)

Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Rudolph Johnson Address 449 East Park
Butte, Montana

Driller By Owner Address _____

Date of Notice of Appropriation of Groundwater _____

Date well started June 1, 1964 Date Completed June 5, 1964

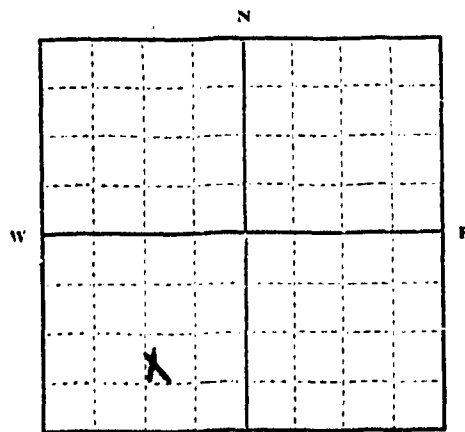
Type of well Dug Equipment Used Shovel
(dug, driven, bored or drilled) (Churn, drill, rotary or other)

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, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
12"	12" diam. duplex		50' 0"			

20'



SW 1/4 Sec 23 T. S. N. R. 14 W.

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 _____ 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, 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" Galvanized

Pipe Hand Pump

Driller's License Number _____

Rudolph Johnson
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.

39536

79851

Filed for Record
Sept. 7, 1965 at
48 minutes past 10:00
o'clock A. M.

Agnes M. McDonald
County Recorder

By Maude Echols
Deputy

Fee: \$2.00



File No. MONTANA WATER RESOURCES BOARD
DUPLICATE RECEIVED

T. 5N R. 14W 2H
County Granite Co.

LOG SEP 7 1967

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground
Elev. above sea level 6400

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

Under Chapter 237, Montana Session Laws
Owner *d. A. Madden 1709 E. 5th Butte, Mont*
Riley F. BROWN Address 2230 No. Drive
Driller *Suane C. Dixon* Address *Butte, Mont.*

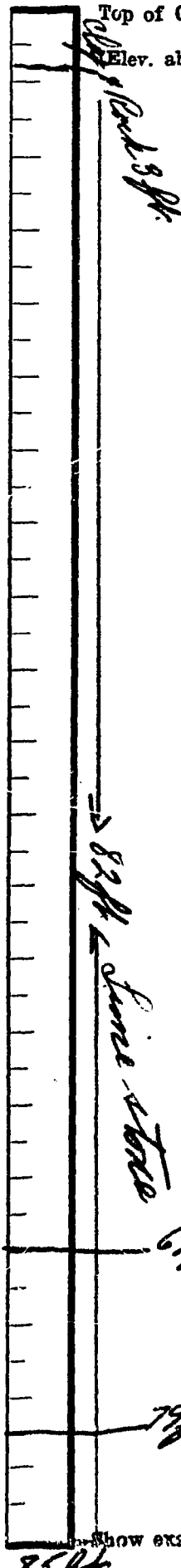
Date of Notice of appropriation of groundwater

Date well started *Oct. 10, 1966* Date completed *July 9, 1967*

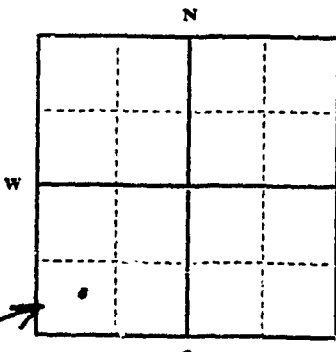
Type of well *Drilled* Equipment used *Rotary*
(Dug, driven, bored or drilled) (Churn drill, rotary or other)

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

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



Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	5" <i>4 lbs per foot</i>	0	15			



Static Water Level for non-flowing well *69 ft.* feet.

Shut-in Pressure for Flowing Well

Pumping Water Level *83 ft.* feet at *5* gal. per minute.

Discharge in gal. per min. of flowing well

How Tested *Jet Pump*

Length of Test *10 Min*

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

Cement cap at top of well. Tested clay around casing

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

(Continue on reverse side)

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

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

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

172
Driller's License Number

Suane C. Dixon
Driller's Signature.

42,268

82513

FILED FOR RECORD

Sept. 5, 1967

at 52 minutes past 12:00 o'clock

P. M.

Agnes M. McDonald
County Recorder

By Maude Echols
Deputy

File No.

STATE WATER CONSERVATION BOARD

T. 5N R. 14W 24

DUPLICATE

RECEIVED SEP 3 1965

County Granite

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

REFERRED TO

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner W.F. & B.S. Conroy Address 1801 W. Park, Anaconda

Driller Same Address Same

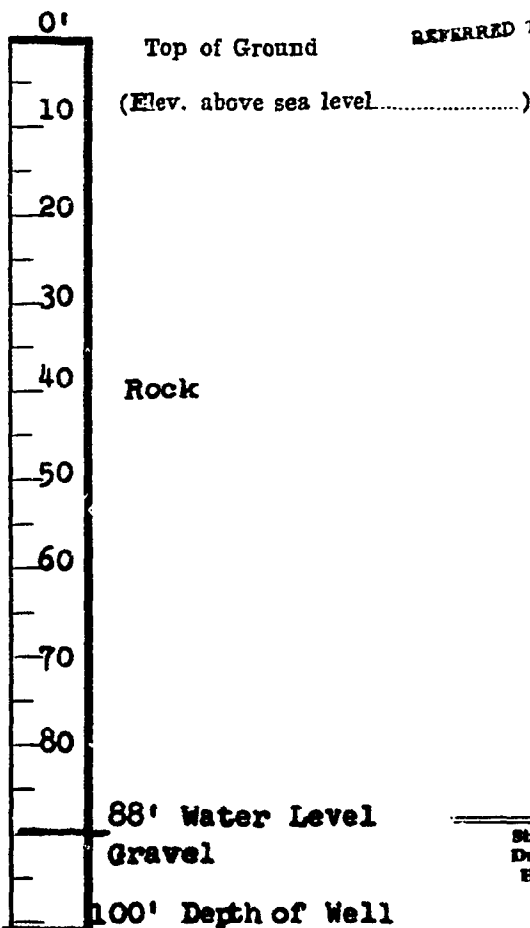
Date of Notice of Appropriation of Groundwater August 6, 1965

Date well started Aug. 1, 1965 Date Completed Aug. 6, 1965

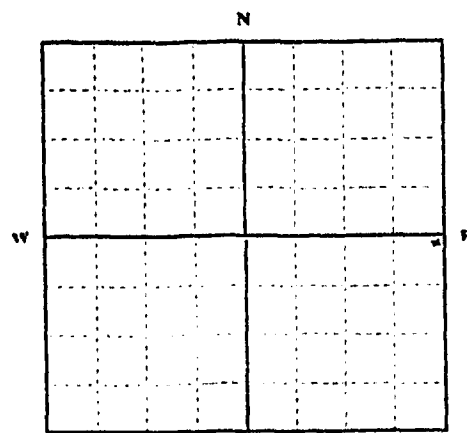
Type of well Drilled Equipment Used Drill
(dug, driven, bored or drilled) (Churn, drill, rotary or other)

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 1/2"	4"	0	100'	Drilled 1"	88'	100'



NE 1/4 SE Sec. 24. T. 5N. R. 14W
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 88 feet.

Shut-in Pressure for Flowing Well Not Applicable

Pumping Water Level 88 feet at gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Baled Length of Test 40 Min.

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

Not Applicable

Not Applicable

Driller's License Number

W. Conroy
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.

39520

79837

Filed for record
Sept. 1, 1965 at
10 minutes past 1:00 o'clock
P. M.

Agnes M. McDonald
County Recorder

By Maude Echols
Deputy

File No.

T. 5^N R. 14W

DUPLICATE

County Granite

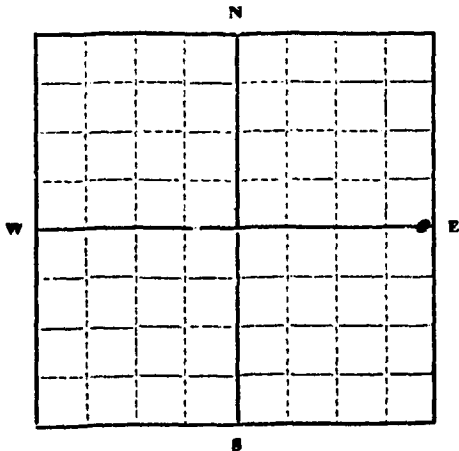
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Eleanor E. Clemens of 114 Pine St Anaconda
(Name of Appropriator) (Address) (Town)
County of Deer Lodge State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 NE Sec. 24 T. 5 R. 14W.

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

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

Household use for a summer home

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

October, 1932 — for approximately four summer months yearly

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

pump pumps 5 gallons of water per minute

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

Not applicable

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.....

Well was drilled and completed during month of October 1932

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

87 feet with approximately 15 feet of water in casing at all times.

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 — six inch casing — 87 feet deep — Electric pump

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

40 gal per day — 120 days per yr. or 4800 gal per yr.

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

Not available

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

None

Signature of Owner Eleanor E. Clemens

Date Dec 28, 1963

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

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

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

32166

77783

FILED FOR RECORD

at San 6 1964
at 6 part 1 lock

A.M.
Agnes M. McDonald
County Recorder

By Arnell New
Deputy

File No.

RECEIVED

T 5N R 14W

DUPLICATE

SEP 1 1967

County

GRANITE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground Georgetown Lake
(Elev. above sea level 6400)

Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner John R. Eitel, V. Cline Address 906 E 5th Anaconda

Driller John Cline - D. Dixon Address Butte

Date of Notice of Appropriation of Groundwater

Date well started Oct 3, 1966 Date Completed June 1st 1967

Type of well Domestic Drilled Equipment Used F. T. R. Y.
(aug, driven, bored or (Churn, drill, rotary or
drilled) other)

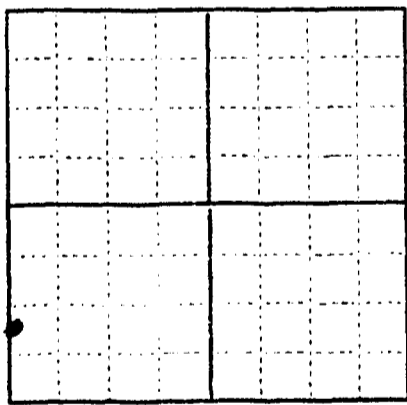
Water Use: Domestic Municipal Other Irrigation
Industrial Drainage Stock

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 1/4"	4" plastic	0	85'	3/4" 1"	65'	80'

Top of water rise 64'



Sec. 44 T. 5N R. 14W
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Water encountered 80'
Show exact depth of bottom.

85'

Static Water Level for non-flowing Well 64' feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 80' feet at 3 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Dummy jet pump Length of Test 10 min

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

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.

42,255

82469

FILED FOREBORD

Aug. 30, 1967
at 58 minutes past 12:00 o'clock
P. M.

Agnes M. McDonald
County Recorder

By Maude Echols
Deputy

File No.

T. 5N R. 14W 24

DUPLICATE

County Granite

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 [Signature] Address [Address]

Driller DUANE DIXON Address 2910 ST. ANNE

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

Date well started 7-1-67 Date completed.....

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

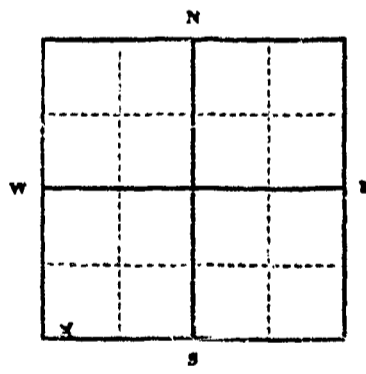
MONTANA WATER RESOURCES BOARD
Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

RECEIVED

SEP 25 1969

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>6 3/4"</u>	<u>4" weight</u>	<u>35'</u>	<u>80'</u>	<u>1" x 10' Long</u>		



Static Water Level for non-flowing well 29 feet.
 Shut-in Pressure for Flowing Well 29 feet.
 Pumping Water Level..... feet
 at 10 gal. per minute.
 Discharge in gal. per min. of flowing well

How Tested Drawdown
 Length of Test 1 hour
 Remarks: (Gravel packing, cementing, packers, type of shutoff).....

S. 14 Sec. 24 T. 5 R. 14
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

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

85 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.

172
Driller's License Number
Duane O. Dixon
Driller's Signature

44,604

84120

FILED FOR RECORD

Sept 23 1968
at 4:45 minutes past 1 o'clock

By Agnes M. McDonald
County Recorder
Eleonora B. Nay
Deputy

AGNES M. McDONALD
Clerk and Recorder
Granite County

[Faint, mostly illegible text from the reverse side of the page, including words like "ARRESTED TO STATE" and "PROPERTY OF STATE"]

[Handwritten notes on the left side of the page, including "DRIVE DIXON ROAD" and "DRILLED" with a date "9-1-68"]

[Handwritten initials or signature, possibly "H/O"]

File No. STATE WATER CONSERVATION BOARD

T. S. N. R. 14 W 24

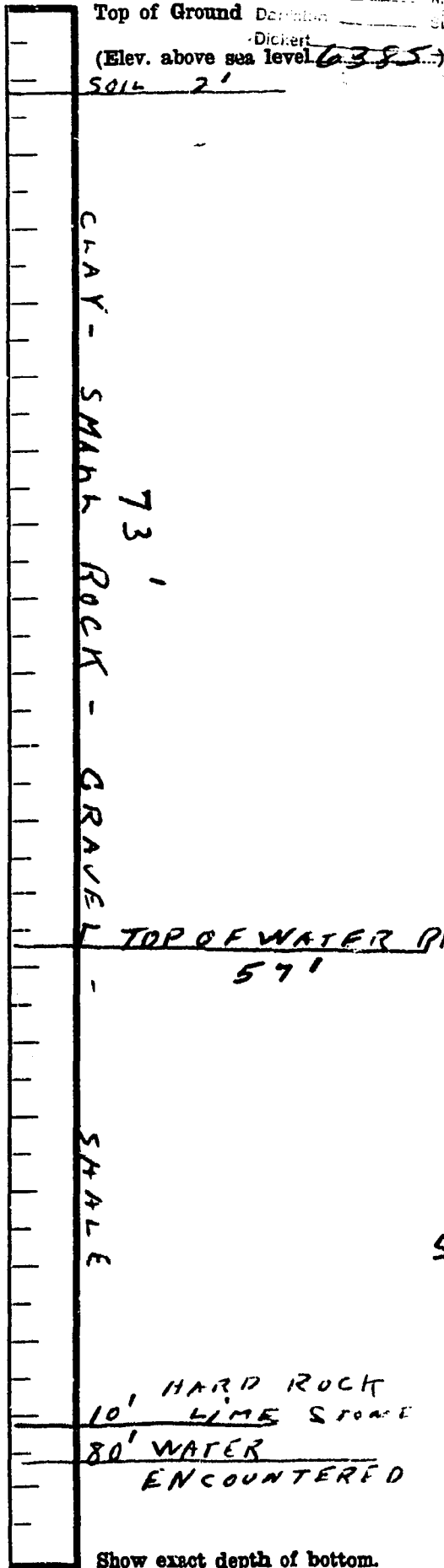
DUPLICATE

JAN 13 1967

County GRANITE

Bill, County, District, Municipality, Merger, Sullivan

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER



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

(Under Chapter 237, Montana Session Laws, 1961)

Owner LOUIS A. CHATRIANO 1347 MISSOURI BUTTE MONT

Driller SELF & O. DIXON Address SAME

Date of Notice of appropriation of groundwater

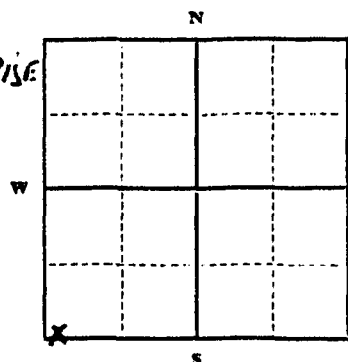
Date well started OCT 2 - 1966 Date completed OCT 31 - 1966

Type of well DRILLED Equipment used ROTARY (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.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 1/4"	4" 11 LBS PER FOOT	0	85	1" HOLES	70'	85'



Static Water Level for non-flowing well 57 feet. Shut-in Pressure for Flowing Well. Pumping Water Level 75 feet at 1.0 gal. per minute. Discharge in gal. per min. of flowing well

How Tested SET PUMP Length of Test 2 HOURS Remarks: (Gravel packing, cementing, packers, type of shutoff) CHAY AND SMALL ROCK AROUND PIPE - CEMENT ON TOP OF PIPE

SW 1/4 Sec. 24 T. 5 N. R. 14 W. Indicate location of well and place of use, if possible. Each small square represents 40 acres.

CHAY AND SMALL ROCK AROUND PIPE - CEMENT ON TOP OF PIPE

(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).

Driller's License Number NONE

Driller's Signature Louis A. Chatriano

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.

541652

81501

FILED FOR RECORD

Jan. 11, 1967 at

-- minutes past 1:00 o'clock

P. M.

Agnes M. McDonald
County Recorder

By Maude Echols Deputy

Fee: \$2.00

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD
NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL
Developed after January 1, 1962

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.

(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.

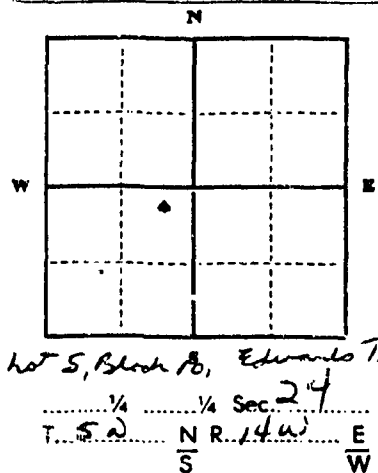
Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner Warren Crockett
Address 1309 W. Park
Anaconda, Montana 59711
Date well started July 8, 1971
completed July 9, 1971
Type of well Drilled
Equipment used Rotary
Water Use: Domestic Municipal Stock Irrigation
Industrial Drainage Other * Garden/Lawn
*Describe _____
USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition). _____

For Administrator's Use	
File	<u>88345 Feb. 15/1972</u>
	<u>3:30 p.m.</u>
GW 1	

Top of Ground		(Elev. above sea level)
From (Feet)	To (Feet)	
0'	5'	broken brown limestone
5'	32'	brown limestone
32'	76'	gray limestone
76'	98'	blue limestone
98'	123'	brown limestone

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	<u>5/8" od x.280</u>		<u>19'</u>			
	<u>4" Plastic</u>		<u>110'</u>	<u>saw</u>	<u>98'</u>	<u>120'</u>



Static water level 92' ft.*
Pumping water level 115' ft.*
at 8 gallons per minute,
measured minutes after pumping began.
*Measured from ground level.
Well developed by compressor
for 2 hours.
Power Pump HP
Remarks: (Gravel packing, cementing, packers, type of shutoff) _____

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

Driller's Signature O'Keefe Contracting Company
Driller's Address 2804 Harvard Ave.

88345

FILED FOR RECORD

Feb. 15, 1972

at 30 minutes past 3:00 o'clock
P.M.

Marie Morrison
County Recorder

By Maude I. Echols
Deputy

Fee: \$2.00

File No.

T. 5N R. 144 2H

DUPLICATE

County Granite

LOG

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)
MAILING ADDRESS: 1720 HAYES IN, ANACONDA

Top of Ground	(Elev. above sea level.....)
10	0-5 Rock & clay
20	5-33 Hard rock (drifting down hill)
	33-67 Hard rock tan colored
30	67-69 Hard rock (redrilled & shot)
40	69-82 Hard rock gray
50	82-94 Hard rock white (re-drilled 1 foot)
60	94-95 Crack in rock (lost water) light red
70	95-104 Rock light red hard
80	104-110 Rock, hard, gray (water, 1 GPM)
90	110-125 Rock, hard white line
100	(water increased to 10 GPM)
120	
125	

Owner Ray Denton Address Georgetown Lake

Driller O'Keefe Drilling Co. Address Butte, Montana

Date of Notice of appropriation of groundwater August 5, 1969

Date well started July 11, 1969 Date completed July 16, 1969

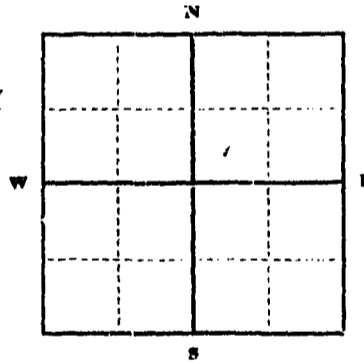
Type of well drilled Equipment used churn drill
(Dug, Driven, bored or drilled) (Churn drill, rotary or other)

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6" I.D. 17 lb.	0'	13'		NONE	

Lot # 36 of
Denton's Point Tract



SE 1/4 SE Sec. 24, T. 5N, R. 14W
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Static Water Level for non-flowing well 93' feet.

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

Pumping Water Level 120' feet
at 15 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested bailer

Length of Test 3 hours

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

(Continue on reverse side)

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

Show exact depth of bottom.

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

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

EIGHT
Driller's License Number

Driller's Signature

45621

INDEXED 5459

FILED FOR RECORD

Sept 5 1949

at 40 minutes past 3 o'clock

P.M.

Harold M. McLaughlin
County Recorder

BY Edna A. Hall
Deputy

24

File No.

T. 5N R. 14W

DUPLICATE

County GRANITE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights

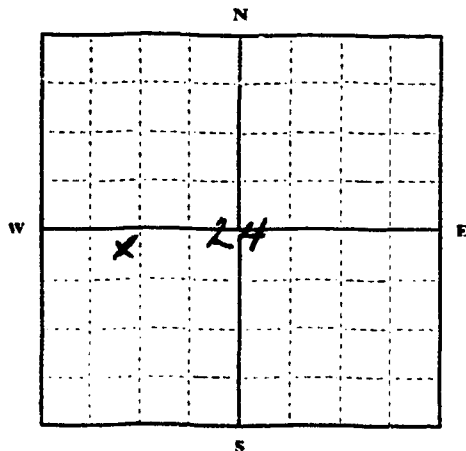
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

LEVANT V. EDWARDS, of STAR ROUTE GEORGETOWN
(Name of Appropriator) (Address) (Town) LAKE

County of GRANITE State of MONTANA

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



NW 1/4 Sec 24 T. 5N R. 14W

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
1 STOCK WATER

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1900

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

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

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

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

8. The depth of water table 12 FT

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater DUG WELL 12 FT DEEP

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

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 Leva V. Edwards

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.

24006

77547

FILED FOR RECORD

Dec 30 1963

at 31 minutes past 11 o'clock

James M. Donald
County Recorder

By _____ Deputy

File No.

T. 5N R. 14W

DUPLICATE

County GRANITE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. LEVANT V. EDWARDS
(Name of Appropriator)

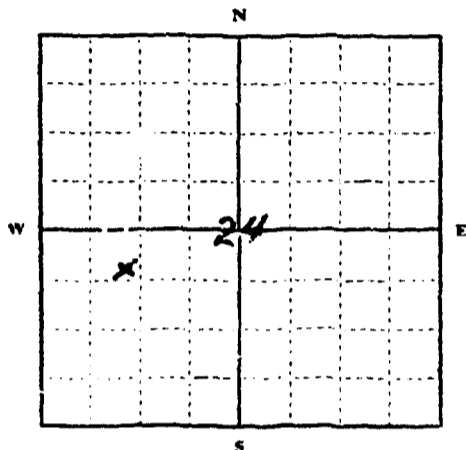
of STAR ROUTE
(Address)

GEORGETOWN
LAKE
(Town)

County of GRANITE

State of MONTANA

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



NW 1/4 SW 1/4 Sec 24 T. 5N R. 14W

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

2. The beneficial use on which the claim is based
STOCK WATER

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
1952

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
1952

8. The depth of water table
28 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
DRIVEN WELL 27 FT DEEP
6 IN. CASING

10. The estimated amount of groundwater withdrawn each year
60,000 GALS

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 *Leva J. Edwards*

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.

24005

77546

FILED FOR RECORD

Dec 31 19*61*

at *19* minutes past *11* o'clock

J. M. McDonald
County Recorder

File No.

T5N R14W

DUPLICATE

County GRANITE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

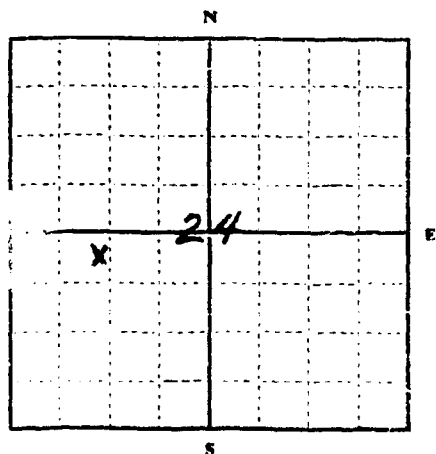
RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. LEVANT V. EDWARDS, of STAR ROUTE GEORATOWN
(Name of Appropriator) (Address) (Town) LAKE
County of GRANITE State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 Sec 24 T5N R.14W

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

2. The beneficial use on which the claim is based
HOUSEHOLD USE

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
1942 CONTINUOUS USE

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
1942

8. The depth of water table
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
DUG WELL 18 FT DEEP

10. The estimated amount of groundwater withdrawn each year
NORMAL HOUSEHOLD USE

11. The log of formations encountered in the drilling of each well if available
NONE

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

Signature of Owner *Leva V Edwards*
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 Quaduplicate for the Appropriator.

77545

FILED FOR RECORD

Dec 30 1963

at 17 minutes past 11 o'clock

A.M.

James M. McDaniel
County Recorder

By _____ Deputy

RECORDED & INDEXED

24

File No.

T. 5 R. 14

TRIPPLICATE

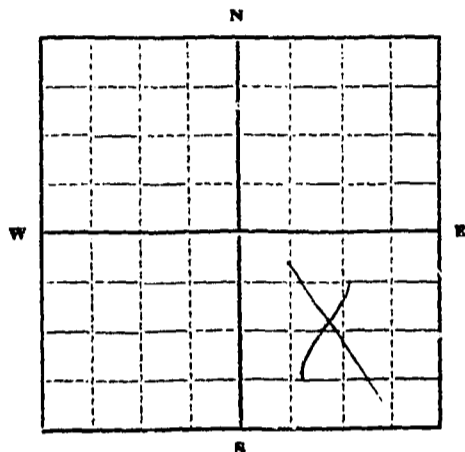
County Granite

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
AUG 20 1963

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

1. HALVER HOGENSON of 1112 E. 4th St. Anaconda
(Name of Appropriator) (Address) (Town)
County of Deer Lodge State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 Sec. 24 T. 5 R. 14 W

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

2. The beneficial use on which the claim is based... Domestic use at summer home

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute) amount necessary for domestic use and the watering of a small lawn, probably 6000 gallons

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal One well in which is located an electric pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater... well drilled in October 1954, drilling time four days, after well was drilled it clogged up and was not used for one year.

8. The depth or water table... 15 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... drilled well with electric pump, depth 65 feet

10. The estimated amount of groundwater withdrawn each year... 6000 gallons

11. The log of formations encountered in the drilling of each well if available... None

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record... I own approximately 1/3 of an acre in the SE 1/4 of Section 24, Township 5 North of Range 1, West in Granite County State of Montana. The deed to me being recorded in book 36 of deeds, page 17 records of Granite County, Montana

Signature of Owner Halver Hogenson

Date August 15, 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.

5438

FOR RECORD

Aug 15 1863

at 15 minutes past 2 o'clock

P.M.

Agnis M. McDonald
County Recorder

By Arvid New
Deputy

24

File No.....

T 5 N R 14 W

DUPLICATE

County Granite

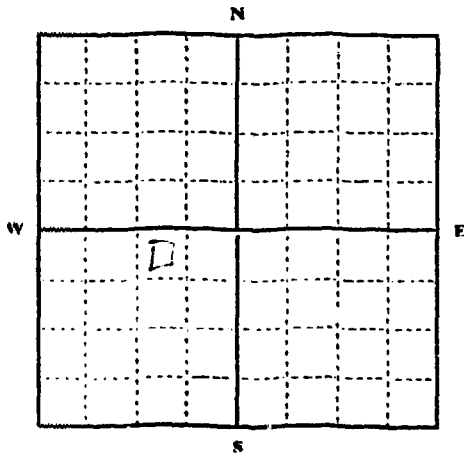
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 8 1964

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

I, Harold L Johnson, of Route 1 Box 113 Anaconda
(Name of Appropriator) (Address) (Town)
County of Deer Lodge State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



S. 1/4 Sec. 24 T5 N. R. 14 W

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

- 2. The beneficial use on which the claim is based Home use and Lawn
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been May 10, 1960 Continuous
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 15 Gallons per minute
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 1/4 acre Harold L Johnson
- 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 May 1, 1960 Completed May 10, 1960
- 8. The depth of water table 11 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 4 Ft. by 5 Ft. Dug well and 2 in casing 20 Ft. deep
- 10. The estimated amount of groundwater withdrawn each year 20,000 Gals.
- 11. The log of formations encountered in the drilling of each well if available Decomposed Shale
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record State of Montana, County of Granite, Book No. 35 on page 107 Deed Records of Granite County for Harold L Johnson, Route 1 Box 113 Anaconda, Montana.

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.

24003

77544

FILED FOR RECORD.

Dec 30, 1963

at 15 minutes past 11 o'clock

A.M.

Agnes M. McDonald
County Recorder

By _____

File No.

RECEIVED

T. 5N R. 14W 27

TRIPLICATE

FEB 14 1972

County

LOG

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

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)

Top of Ground (Elev. above sea level) :

0' ...

20' Broken Rock & top soil

70' Brown Lime Stone

90' White Lime Stone

120' Brown & Grey Limestone (water)

Bottom

Doc. No. 88332

Filed for record this 9th day of February A. D. 1972 at 1:35 P.M.

Show exact depth of bottom.

Owner: Jack G... Address: ...

Driller: ... Address: Batt... MONT

Date of Notice of appropriation of groundwater: Aug 6, 1969

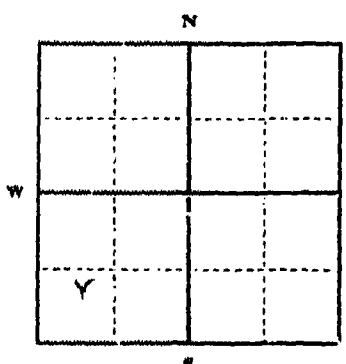
Date well started: July 20, 1969 Date completed: Aug 6, 1969

Type of well: Drilled Equipment used: Churn

Water use: Domestic Municipal Stock Irrigation Industrial Drainage Other

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 IN.	6 IN ED	0'	20'	None	-	-



Static Water Level for non-flowing well: 80 feet.

Shut-in Pressure for Flowing Well: NA

Pumping Water Level: 85 feet at 15 gal. per minute.

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

How Tested: B... ..

Length of Test: 1 hr

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

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

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

Driller's License Number: 179 Driller's Signature: M. J. ...

49853

88332

FILED FOR RECORD
Feb . 9, 1972
at 1.55 o'clock
P.M.

Marie Morrison
County Recorder

Maude I. Echols
Deputy

.. \$2.00

88646

FILED FOR RECORD

June 8, 1972

30 minutes past 1:00 o'clock
P/ M.

Marie Morrison
County Recorder

By Maude I. Echols
Deputy

*The address was on
the original field in
and office*

*Frank
Marie Morrison*

County

DRILLER'S LOG

Indicate the character, color, thickness of strata such as sand, gravel, shells, etc., and the depth at which water is first encountered and the height to which water rises in the well.

Top of Ground

From To
feet feet

1	0	1
2	0	1
3	0	1
4	0	1
5	0	1
6	0	1
7	0	1
8	0	1
9	0	1
10	0	1
11	0	1
12	0	1
13	0	1
14	0	1
15	0	1
16	0	1
17	0	1
18	0	1
19	0	1
20	0	1

Owner: *1-4*

File 55 (4) *11/11/72*

Driller's Use

GW 1

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1951, 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 Robert Johnson
James Johnson
Address 229 E. Com'l St.
Anaconda, Montana

For Administrator's Use
File SS64E
June 5, 1972 1116 p.m.

Date well started ANALOG 6. 1967
completed ANALOG

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

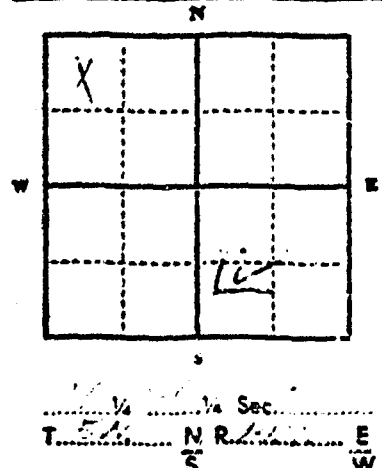
Equipment used Rotary
(Chain drill, rotary or other)

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

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind	From (Feet)	To (Feet)
6"	5/8" x .250	0'	24'	None		



Static water level 3' ft.*
Pumping water level 7.5' ft.*
at _____ gallons per minute,
measured _____ minutes after pumping began.
*Measured from ground level.
Well developed by _____
for _____ hours.
Power _____ Pump _____ HP
Remarks: (Gravel packing, cementing, packers, type of shaft)

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

Driller's Signature _____
Driller's Address _____

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 _____		
From (Feet)	To (Feet)	
		top soil
		limestone

Chew exact down of bottom

50 1975

19366

FILED FOR RECORD

June 8, 1972

at 10 minutes past 1:00 o'clock
P/ M.

Marie Morrison
County Recorder

By Maule J. Echols
Deputy