

File No. ....

T1N R5W

DUPLICATE

County .....

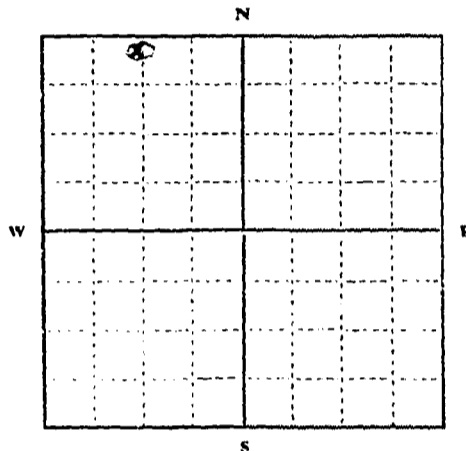
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

1. Herschel Davis of Box 163 RFD#1 Whitehall  
(Name of Appropriator) (Address) (Town)

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



NW 1/4 Sec. 12 T1N R5W

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

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

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

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

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

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

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

8. The depth of water table...  
100 feet estimated

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater...  
4 inch steel casing to depth of 200 feet with three-quarter horse power electric submersible pump.

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 The estimated amount of groundwater withdrawn each year...  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

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

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... Herschel Davis

Date Dec. 25, 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.

19544

83312

RECORDER'S OFFICE }  
Cameron County, Montana } ss.

Filed for record this 31 day of Dec

A. D. 1963 159 o'clock P.

Fees, \$ 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

(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 Harobel Davis  
Address Whitehall, Mont.

For Administrator's Use  
File 93125  
145 P.M.  
July 16, 1970

Date well started April 7 1970 GW 1  
completed April 15 1970

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

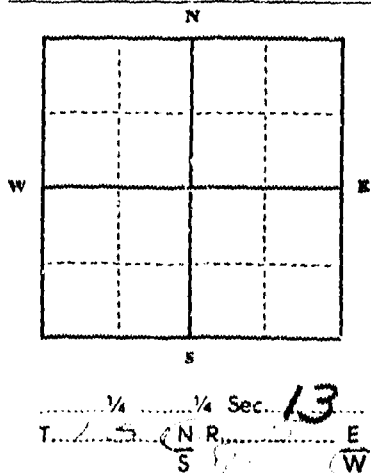
Equipment used Churn  
(Churn drill, rotary or other)

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

\*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). NA

ESTIMATED ANNUAL WITHDRAWAL NA

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>6 in.</u>	<u>6" ID 18.97</u>	<u>0</u>	<u>224</u>	<u>225 boreh.</u>	<u>220</u>	<u>224</u>



Static water level 210' ft.\*  
Pumping water level 215 ft.\*  
at 9 gallons per minute,  
measured 9 minutes after pumping  
began.  
\*Measured from ground level.  
Well developed by Ballor  
for 2 hours.  
Power 2 Pump 2 HP  
Remarks: (Gravel packing, cementing,  
packers, type of shutoff)  
water is coming through  
end of casing

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

Driller's Signature Monte J. Barner  
Driller's Address Butte Mont.

LICENSE NO. 179

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)	
<u>0</u>	<u>88</u>	<u>Top soil &amp; sand</u>
<u>88</u>	<u>125</u>	<u>Light tan sandy clay</u>
<u>125</u>	<u>215</u>	<u>Coarse sand &amp; clay</u>
<u>215</u>	<u>223</u>	<u>Fine sand (water)</u>
<u>223</u>	<u>225</u>	<u>Sand &amp; Gravel (water)</u>
		<u>Bottom</u>

225 Show exact depth of bottom

46691

93725

RECORDER'S OFFICE  
Jefferson County, Montana

Filed for record this 16<sup>th</sup> day of July  
A. D. 1925 at 1:45 o'clock P. M.

Alta M. Johnson  
County Recorder

Fees, \$2.00 Joanne P. McFarlane,  
Deputy

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 227 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 Russell Davis

Address Whitehall, Mont.

Date well started April 7 1970

completed April 15 1970

For Administrator's Use	
File	<u>93125</u>
	<u>1:45 P.M.</u>
	<u>July 16, 1970</u>
	<u>GW 1</u>

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

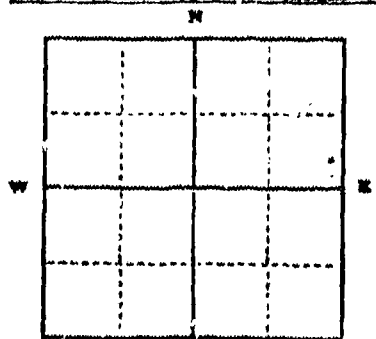
Equipment used Rotary  
(Cable drill, rotary or other)

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). NA

ESTIMATED ANNUAL WITHDRAWAL NA 730,000 gal.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				From (Feet)	To (Feet)	To (Feet)
<u>4 IN.</u>	<u>5" ID L-800 18.97</u>	<u>0</u>	<u>224</u>	<u>225 Screen</u>	<u>230</u>	<u>224</u>



Static water level 220' ft.\*  
Pumping water level 225' ft.\*  
at 225' gallons per minute,  
measured 10 minutes after pumping  
began.

\*Measured from ground level.  
Well developed by Driller  
for 1 hours.

Power 1 Pump 1 HP  
Remarks: (Gravel packing, cementing,  
packers, type of shutoff)  
Water is coming through  
base of casing

S.E. 1/4 N.E. 1/4 Sec. 13  
T. 1N N. 2. 57E E  
S W

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

Driller's Signature Monte J. Brown

Driller's Address Whitehall, Mont.

LICENSE NO. 179

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)
<u>0</u>	<u>225'</u>
<u>225'</u>	<u>135'</u>
<u>135'</u>	<u>115'</u>
<u>115'</u>	<u>225'</u>
<u>225'</u>	<u>223'</u>
<u>223'</u>	<u>Bottom</u>

Top Soil & Sand  
Light tan sandy clay  
Sandy sand & clay  
Fine sand (water)  
Sand & gravel (water)  
Bottom

225 Show exact depth of bottom

46691

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

T 1N R 5W  
County Jefferson

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

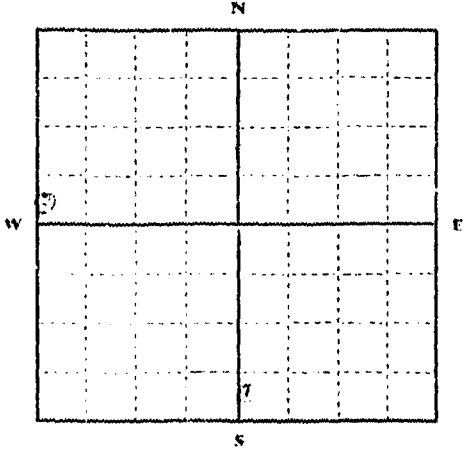
RECEIVED  
DEC 27 1963  
ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Herschel Davis, of Box 163 RFD#1 Whitehall  
(Name of Appropriator) (Address) (Town)  
County of Jefferson State of Montana

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



SE 1/4 Sec. 14 T1N R5W

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been #1 Since 1940 #2 Since 1925 Used continuously.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) #1, 250 gallons per hour; #2, 300 gallons per hour.

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater No. 1 commenced and completed in October, 1940; #2 commenced and completed in summer of 1925.

8. The depth of water table 25 to 30 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater #1 4 inch steel casing to depth of 62 feet with gasoline motor pump. #2 4 inch steel casing to depth of 130 feet.

10. The estimated amount of groundwater withdrawn each year 600,000 gallons--both wells

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

Signature of Owner Herschel Davis  
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.

19547

83315

RECORDERS OFFICE }  
Jefferson County, Montana } ss.  
Filed for record this 31 day of Dec  
A. D. 1963 at 158 o'clock P.  
Fees, \$ 2.00

File No.

T 11 R 5

DUPLICATE

County Jefferson

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. LOUIS KOUNTZ, of Whitehall  
(Name of Appropriator) (Address) (Town)  
County of Madison State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

	19	(1) 20
(2)		
	30 (3)	29

19 s  
20  
30 T. R.

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been  
1830 - used continuously

4. The amount of groundwater claimed (in feet inches or gallons per minute)  
2 gallons per minute each spring

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  
Natural Flow Springs

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater  
All 3 wells have been developed variously since 1926

8. The depth of water table  
Spring rises to surface

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater  
(1) 3" pipe 400' to stocktough; (2) 1 1/2" pipe to trough; (3) Ditch to dirt fill reservoir of 20,000 gallon capacity

10. The estimated amount of groundwater withdrawn each year  
500,000 gallons per year

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

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 *Louis Kountz*  
Date December 28, 1961

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.



83239

RECORDER'S OFFICE  
Jefferson County, Montana

Filed for record this 21 day of Dec  
A. D. 1963, 946 of A.

Fee, \$ 2.00

File No.

T. 21 R. 58

DUPLICATE

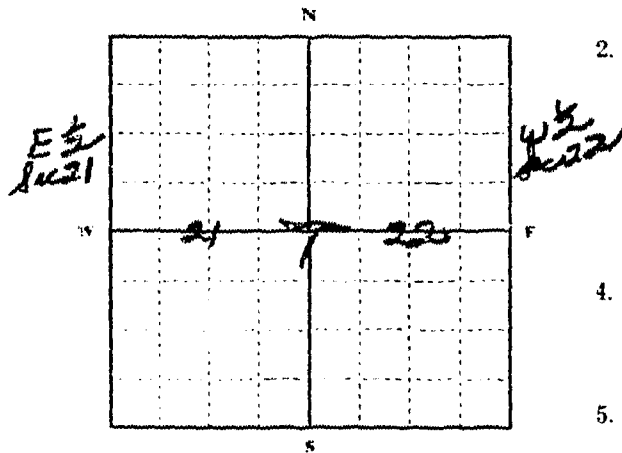
County Jefferson

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Herschel Davis of Box 163 RFD # 1 Whitehall  
(Name of Appropriator) (Address) (Town)  
County of Jefferson State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. T. R.

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

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

Date or approximate date of earliest beneficial use; and how continuous the use has been Since 1935 - Used continuously.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) From 2 to 5 gallons per minute depending on season.

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 Natural flow

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Developed spring from 1935 to date by dams, piping & ditching

8. The depth of water table Spring rises to surface

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 3 reservoirs created by fill dam with ditches from spring.

10. The estimated amount of groundwater withdrawn each year 250,000 gallons

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

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

Signature of Owner Herschel Davis

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.

19546

83314

RECORDER'S OFFICE  
Harrison County, Missouri

Filed for record this 31 day of Dec

1963 157

Fee, \$ 2.00

CWA  
File No. ....

T. No. ....

MINERAL DEEDS

County, Jefferson

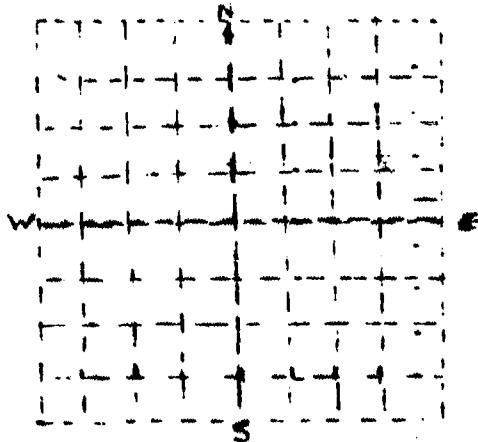
STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS  
(Under Chapter 237, Montana Session Laws, 1951)

....., of .....  
ROY C. (Name of Appropriator) (Address) (Town)  
County of ..... State of Montana  
I hereby appropriate groundwater according to the Montana laws in effect prior to January 1, 1952, as follows:



.....1/4.....Sec.....T.....R.....  
NE 22 1N 5W  
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; stockwater and irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Continuously since 1915
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 500 gallons per hour
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. 1/2 acre yard and garden adjacent to dwelling
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Electric jet pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Well drilled and cased about 1915
8. The depth of water table. 100 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" steel casing to 127 foot depth, with electric jet pump
10. The estimated amount of groundwater withdrawn each year. 150,000 gallons
11. The log of formations encountered in the drilling of each well if available. 12 ft. rock and clay; decomposed granite
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner, *ROY C. MATHIAS*

Date, December 20, 1960

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 & Geology, and Quadruplicate for the appropriator. 19504

83272

RECORDER'S OFFICE }  
Jefferson County, Montana } ss.

Filed for record this 31 day of Dec.

A. D. 1963 1029 o'clock A. M.

*Alvin M. Anderson*  
County Recorder

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

(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 Mary A. [Signature]  
Address [Address]  
Date well started Oct 4, 1971  
completed Oct 1, 1971

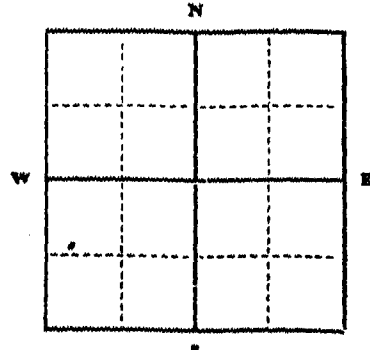
For Administrator's Use	
File	<u>9.5637</u>
Date	<u>Nov. 23, 1971 11:30 AM</u>
Well No.	<u>GW 1</u>

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

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

ESTIMATED ANNUAL WITHDRAWAL 1,000 gal

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>6 in</u>	<u>6 3/4 x 11.75</u>	<u>1</u>	<u>118</u>	<u>1 1/2</u>	<u>115</u>	<u>117</u>



NW 1/4 SW 1/4 Sec. 23  
T. 1 N. R. 5 E. W

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

Driller's Signature [Signature]  
Driller's Address [Address]  
License No. 171

14510  
County Jackson

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	1
1	2
2	3
3	4
4	5
5	6
6	7
7	8
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9	10
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96	97
97	98
98	99
99	100

Show exact depth of bottom

49459

95627

RECORDER'S OFFICE }  
Jefferson County, Montana } ss.

Filed for record this 22 day of Nov  
1971 at 11:30 o'clock A.M.

James B. McFarlane  
County Recorder

Fee \$ 2.00



File No. ....

T. 11 R. 11

DUPLICATE

County .....

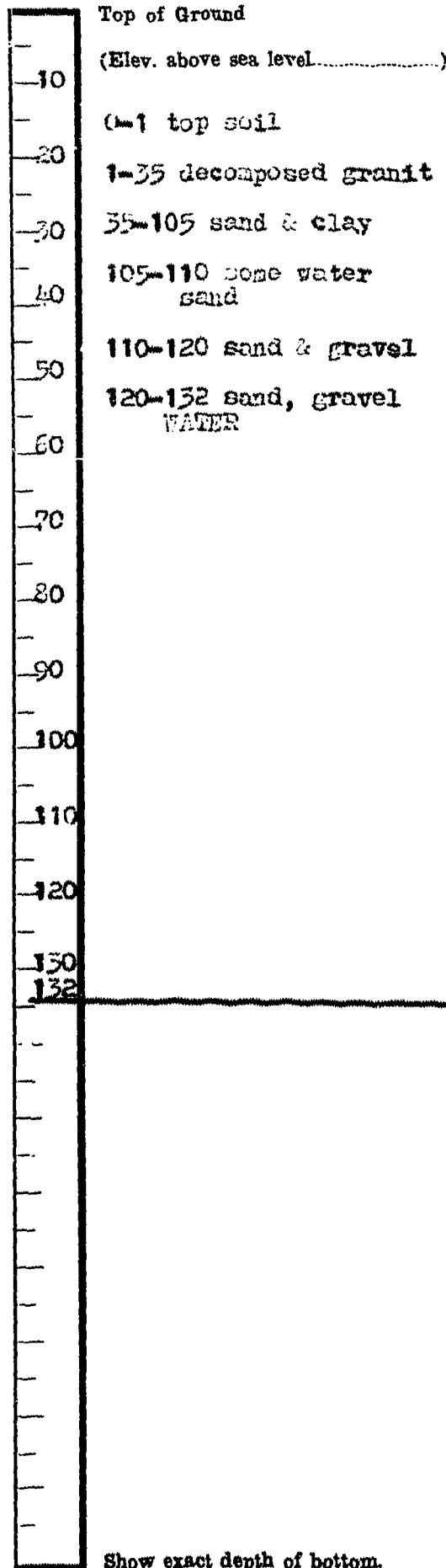
LOG

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)



Owner Robert Fisher Address Whitehall, Montana

Driller Keefe Drilling Co. Address Butte, Montana

Date of Notice of appropriation of groundwater Sept. 12, 1969

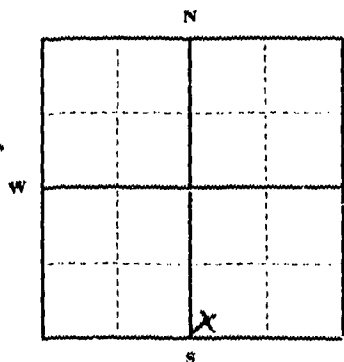
Date well started Sept. 11, 1969 Date completed Sept. 15, 1969

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'	135'	cutting torch	121'	131'



Static Water Level for non-flowing well 105' feet.

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

Pumping Water Level 115' feet  
at 25 gal. per minute.

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

How Tested bailer

Length of Test 2 1/2 hours

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

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

(Continue on reverse side)

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

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

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

EIGHT  
Driller's License Number

.....  
Driller's Signature

45692

91929

MONTANA WATER RESOURCES BOARD  
RECEIVED

CCT 1 1969

RECORDER'S OFFICE }  
Jefferson County, Montana } ss.  
Filed for record this 30 day of Sept  
A. D. 1969 at 340 o'clock P. M.  
Alta M. Dawson  
County Recorder  
1969, S. 200

Division of Water Resources  
Montana Water Resources Board  
Helena, Montana 59611

RECEIVED

JAN 20 1970

Receipt of a copy of a groundwater appropriation form.

- CW 1, Notice of Appropriation of Groundwater
- CW 2, Notice of Completion of Groundwater Appropriation by  
drilling of well
- CW 3, Notice of Completion of Groundwater Appropriation without  
well
- CW 4, Declaration of Reserved Groundwater Rights (This form is  
obsolete and was limited by law to use only through 1965)

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

This form is identified by

Owner Robert Fisher Address Whitehall, Montana 59759  
Location \_\_\_\_\_ Document No. 91929

The form is complete as filed. This is to inform you that your CW form has been received and no further action is necessary on your part.

The form is incomplete. Please complete the enclosed copy by providing information where indicated, or as noted here and return the corrected copy to the Montana Water Resources Board in Helena.

Please indicate exact location of well site by Township, Range, Section.

Other.

County recording information is missing. Please forward this information to the Montana Water Resources Board in Helena.

*Douglas G. Smith*

*(owner) Please note*



Show exact depth of bottom.

number of acres and location or other data (i.e.: Lot, Block and Addition).

RIGHT

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, tissue copy to be retained by driller.

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

45692

The name on this form is not spelled correctly. It should read FISCHER. At the time it was recorded, they inserted the  $\epsilon$  rate by the arrow, and it was corrected by my husband.

Mrs Robert E. Fischer

110-120 sand & gravel  
120-132 sand, gravel  
WATER

Date well started Sept. 14, 1969 Date completed Sept. 16, 1969

Type of well drilled (Dug, Driven, bored or drilled) Equipment used churn drill (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'	135'	cutting torch	121'	131'

Static Water Level for non-flowing well ..... 105' ..... feet.  
Shut in Pressure for Flowing Well.....  
Pumping Water Level ..... 115' ..... feet  
at 25 ..... gal. per minute.  
Discharge in gal. per min. of flowing well .....

T ..... R .....  
County .....

LOG

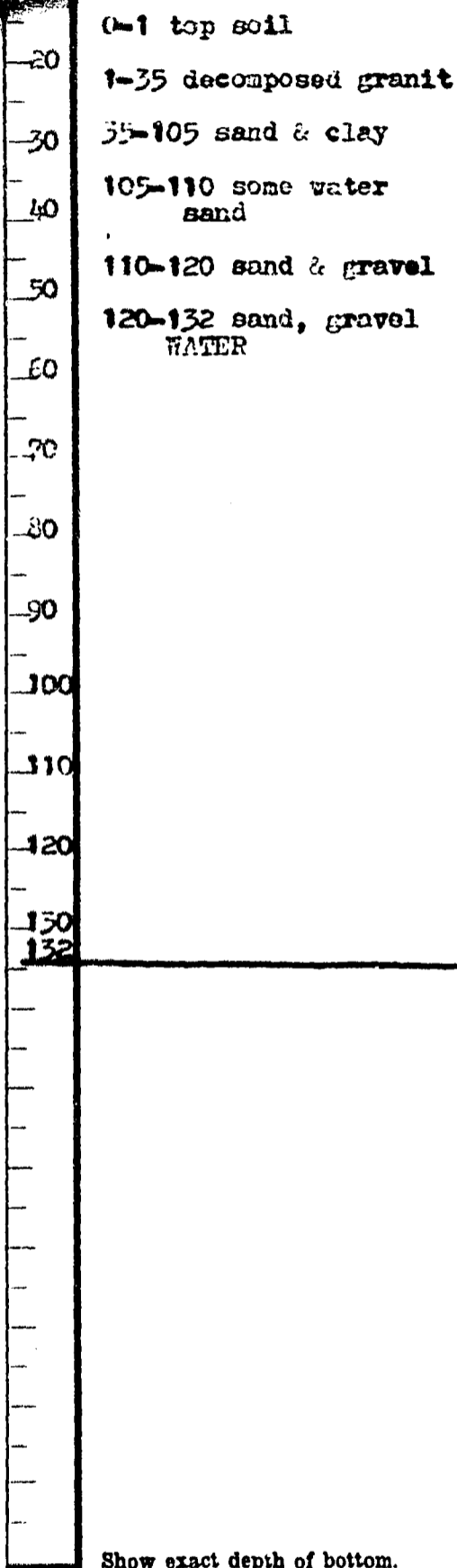
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Ground .....  
ft. 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 **Robert Fisher** Address **Whitetail, Montana**

Driller **O'Keefe Drilling Co.** Address **Jutto, Montana**

Date of Notice of appropriation of groundwater **Sept. 22, 1969**

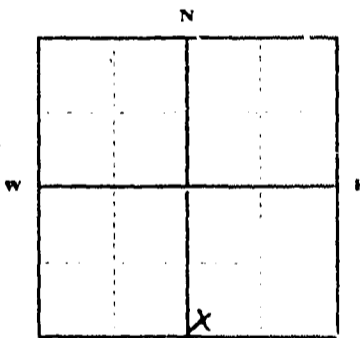
Date well started **Sept. 12, 1969** Date completed **Sept. 15, 1969**

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'	135'	cutting torch	121'	131'



SW SE 24 1N 5W

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

Static Water Level for non-flowing well ..... **105'** .....feet.

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

Pumping Water Level ..... **115'** .....feet  
at **25** ..... gal. per minute.

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

How Tested **bauler** .....

Length of Test ..... **2 1/2** ..... hours

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

(Continue on reverse side)

**USE** -If used for irrigation, industrial drainage or other. Explain, state number of acres and location or other data (ie: 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

45092

AMENDED

County Jefferson

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.

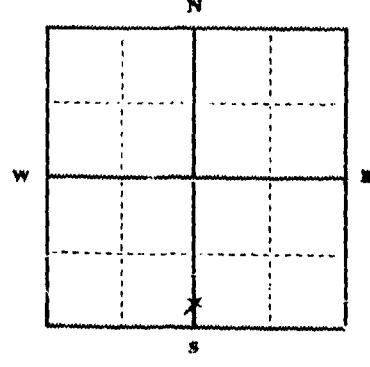
Owner W. J. ...  
Address ...  
Date well started ... completed ...  
Type of well ...  
Equipment used ...  
Water Use: Domestic  Municipal  Stock  Irrigation   
Industrial  Drainage  Other \* Garden/Lawn

For Administrator's Use  
File 195795  
JULY 15, 1973  
GW 800200

\*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 5 million gals.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
10"	4" I.D.	0	125	nothing	120'	150'



Static water level 100' ft.\*  
Pumping water level 115' ft.\*  
at 30 gallons per minute,  
measured 50 minutes after pumping began.  
\*Measured from ground level.  
Well developed by 1000 hours.  
Power 1/2 HP Pump 5 HP  
Remarks: (Gravel packing, cementing, packers, type of shutoff)

Sec. 16 T. 1N R. 10E

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

Driller's Signature J. J. ...  
Driller's Address ...

LICENSE NO. 8

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	10
10	20
20	30
30	40
40	50
50	60
60	70
70	80
80	90
90	100
100	110
110	120
120	130
130	140
140	150
150	160
160	170
170	180
180	190
190	200
200	210
210	220
220	230
230	240
240	250
250	260
260	270
270	280
280	290
290	300
300	310
310	320
320	330
330	340
340	350
350	360
360	370
370	380
380	390
390	400
400	410
410	420
420	430
430	440
440	450
450	460
460	470
470	480
480	490
490	500
500	510
510	520
520	530
530	540
540	550
550	560
560	570
570	580
580	590
590	600
600	610
610	620
620	630
630	640
640	650
650	660
660	670
670	680
680	690
690	700
700	710
710	720
720	730
730	740
740	750
750	760
760	770
770	780
780	790
790	800
800	810
810	820
820	830
830	840
840	850
850	860
860	870
870	880
880	890
890	900
900	910
910	920
920	930
930	940
940	950
950	960
960	970
970	980
980	990
990	1000

135' Show exact depth of bottom

95785

RECORDER'S OFFICE }  
Jefferson County, Montana } ss.  
Filed for record this 18 day of June  
A. D. 1923 at 8:00 o'clock A. M.  
James P. McCallane  
County Recorder  
Fee: 2.00

File No. ....

T. one R. five

DUPLICATE

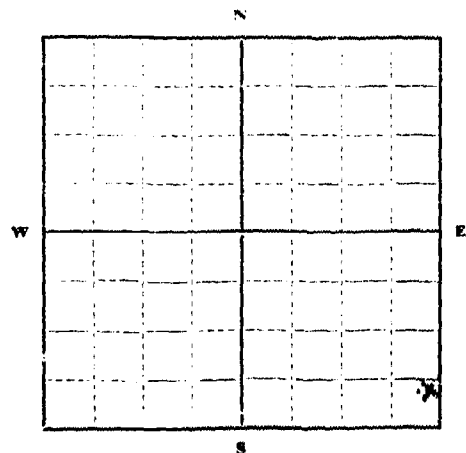
County Jefferson

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, HOWARD OSBORNE of WATERBURY  
(Name of Appropriator) (Address) (Town)  
County of JEFFERSON State of MONTANA  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



S-E 1/4 Sec. 24 T. 1 R. 5 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, livestock, garden, yard,

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1943 every day use  
June 8, 1951

4. The amount of groundwater claimed (in miner's inches or gallons per minute) between 5 and 10 inches

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof  
garden and yard - approximately one half acre  
owner Howard Osborne or Mary Osborne

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. June 8, 1951

8. The depth of water table. eight 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.  
six inch casing - depth 45 feet

10. The estimated amount of groundwater withdrawn each year. 400,000 gallons

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

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

Signature of Owner HOWARD OSBORNE-MARY OSBORNE

Date December 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.



83182

RECORDERS OFFICE  
COUNTY OF ALBERTA  
RECORDED THIS 30 day of Dec  
1963, 1030 A.M.  
Fees \$ 2.00

Filing for two  
well are her in  
Montana on 1/10  
1912.

T. 1 R. 5

County Jefferson

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

WATER WELL LOG

STATE ENGINEER


Owner John Tulovich Address Rt. 1, Richland, Mont.

Driller unknown Address

Date Started approx. 1912 Date Completed 1912

Location: Sec. 25 T. 1 R. 5 1/4 sec. NE

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

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

Casing #1 6" ft. to 100 ft. Type metal Size 6"

Casing #2 6" ft. to 100 ft. Type " Size "

Casing: ft. to ft. Type Size

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

Type of screen or perforations unknown

Static Water level, for non-flowing well: 40' below surface feet.

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

Pumping water level: 40' feet at unknown gal. per min.

How tested: no test run as yet

Length of test

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

Both wells above are approximately 15' apart & were dug about the same time. They  
have not been in use for several years but plans are now being drawn up for careful  
testing & we hope we can run both at maximum during our dry season for irrigation

(over)



File No. ....

T. 1 R. 5

DUPLICATE

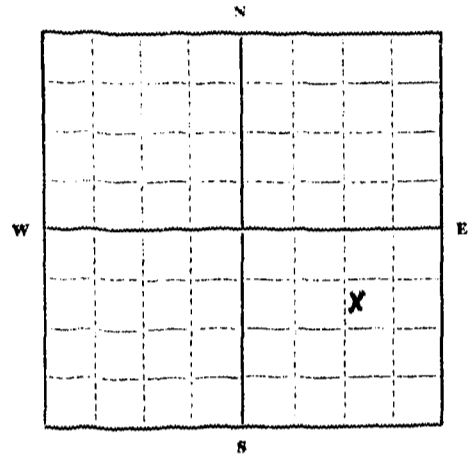
County JEFFERSON

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. JOHN DULETICH of ROUTE #1 WHITEHALL  
(Name of Appropriator) (Address) (Town)  
County of JEFFERSON State of MONTANA  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



.....1/4..... Sec. 25 T. 1 R. 5  
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....  
WILL BE USED WITHIN THE NEXT YEAR

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

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....  
WILL USE AN ELECTRIC PUMP

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....  
MARCH 20 - 26, 1963

8. The depth of water table.....  
65'

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.....  
WE HAVE HAD TWO WELLS FOR MANY YEARS FOR DOMESTIC USE - BOTH ARE 4" WELLS. THE NEW WELL IS A 6" WELL DRILLED RECENTLY FOR WATERING STOCK

10. The estimated amount of groundwater withdrawn each year.....  
HAVE'NT USED NEW WELL YET - OTHER TWO PRODUCE AVERAGE AMT. FOR HOUSEHOLD USE

11. The log of formations encountered in the drilling of each well if available.....  
FOR NEW WELL - 90% CLAY AND 10% GRAVEL

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

Signature of Owner John Duletich  
Date MARCH 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.

82402

RECORDER'S OFFICE }  
Jefferson County, Montana } ss.

Filed for record this 15 day of June

A. D. 1963, 909 o'clock A. M.

Alta M. Dawson  
County Recorder

Fees, \$ 1.00

GW 2

File No.

DUPLICATE

T. 1 B. 5 W. 26  
County. JEFFERSON

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater  
Appropriation by Means of Well

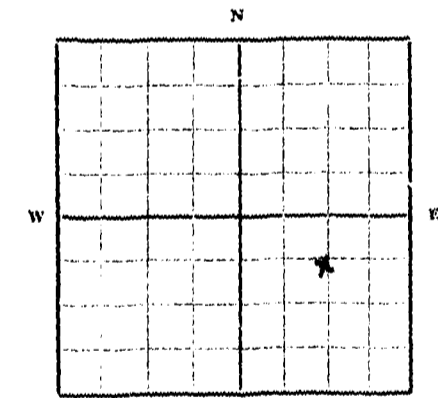
(Under Chapter 237, Montana Session Laws, 1961)

Owner JOHN DULETICH Address ROUTE # 1  
Driller EDWARD R. O'KEEFE Address BOX 381 DEER LODGE  
Date of Notice of Appropriation of Groundwater MARCH 26  
Date well started MARCH 20, 1963 Date Completed MARCH 26  
Type of well DRILLED Equipment Used 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"	SURFACE	103'	NONE		



25 1 5  
..... 1/4 ..... Sec. T. R.  
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 65 feet.  
Shut-in Pressure for Flowing Well NO -  
Pumping Water Level 65 feet at 40 gal. per minute.  
Discharge in gal. per min. of flowing well NO -  
How Tested TEST HOLE Length of Test STILL USING TEST HOLE

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)

ground around the well is 90% clay 10% gravel - stock water at well location - power pump being used

70. 8  
Driller's License Number  
Edward R. O'Keefe  
Driller's Signature

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

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.

also 4773  
FILE

RECORDER'S OFFICE }  
Jefferson County, Montana } ss.

Filed for record this 25 day of June

of D. 1963 at 9:10 o'clock A.M.

Alta M. Dawson  
County Recorder

Fees, \$ 2.00

File No. ....

T. 14 R. 5W

DUPLICATE

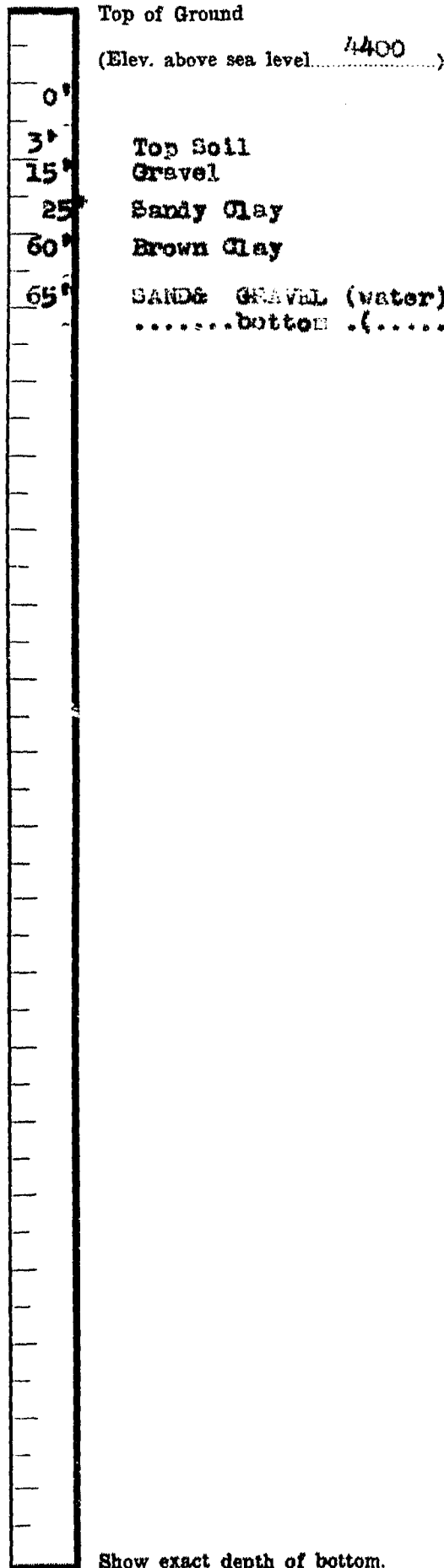
County Jefferson

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)



Owner Andy FRANCHI Address Whitehall, Mont.

Driller Barrus Drilling & Pump Address Butte, Mont.

Date of Notice of appropriation of groundwater April 11, 1969

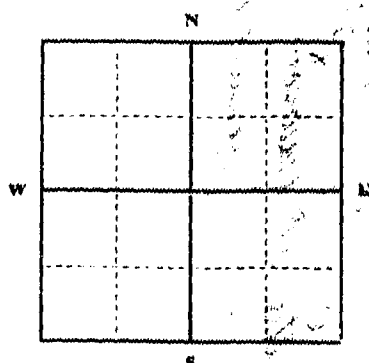
Date well started April 11, 1969 Date completed April 11, 1969

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"	6" ID 219 14297 lbs	0'	64'	2" x 4"	59'	62'



Static Water Level for non-flowing well 0' feet.

Shut-in Pressure for Flowing Well NA

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

Discharge in gal. per min. of flowing well NA

How Tested Test pumped

Length of Test 2 hrs

Remarks: (Gravel packing, cementing, packers, type of shutoff) Gravel water coming through perforations

NE 1/4 Sec 25 T. 14 R. 5W  
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). NA

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.

no. 179

Driller's License Number

Mortimer J. Barrus

Driller's Signature

45,251



91206

RECORDERS OFFICE  
Jefferson County, Montana

Filed for record this 21 day of May

A. D. 1969 at 8:30 o'clock 9 M.

Alta M. Dawson  
County Recorder

20 Jennet M. Jackson  
Deputy

County Jefferson Twp. 17 Rge. 47

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
2	Craw John F	2 W 4	83310	
2	Craw John F	2 W 4	83311	
2	Gallek Ray	2 W 2	94826	
2	Kadensek L	2 W 2	92558	
2	Schnell Ralph Sr	2 W 2	95918	
	Schnell Veronica			
3	Allen Ellen Jr	2 W 1	80791	
3	Allen Ellen Jr	2 W 2	80847	
3	Ballard Jack	2 W 2	96748	
3	James Rodney H.	2 W 2	95887	
3	Larsen Charles E. &	2 W 2	97793	
	Larsen Mary Ann			
3	Layne Gerald	2 W 2	95993	
3	Meehan James	2 W 2	96749	
3	Molenda James J.	2 W 2	90933	
3	Kaul Joe	2 W 2	97733	
3	Schubert Edward Robert	2 W 2	96091	
	Schubert et ux			
3	Snyder Clay	2 W 2	97908	
3	Vaughan C. Lisa &	2 W 2	94576	
	Vaughan Vernice			
3	Wagner Jack	2 W 2	98798	
3	City of Whitehall	2 W 2	93133	
3	Wagner Joe	2 W 2	97331	
4	Brake Basil T.	2 W 4	83247	
4	Kaddy C. H.	2 W 4	83184	
4	Klatt L. J. W. & S.	2 W 4	83261	
	Klatt J. E.			
4	Sears Dean	2 W 2	95967	
4	Sigman Emory E.	2 W 4	81907	
4	Sigman Emory E.	2 W 4	81906	
4	Swearingen H. L.	2 W 4	81905	
4	Town of Whitehall	2 W 4	83244	
4	Town of Whitehall	2 W 4	83245	
4	Town of Whitehall	2 W 4	83246	
5	Sears Boyd	2 W 2	96682	
5	Sears Dean	2 W 2	95969	
5	Sears Dean	2 W 2	97838	
5	Sears Dean	2 W 2	95968	
9	Kirby John E. &	2 W 4	83305	
	Kirby Helen W.			
10	Hansen P. W. & S.	2 W 3	98932	
10	Hansen P. W. & S.	2 W 2	98930	
10	Hansen Ray T. &	2 W 4	86049	
	Hansen Helen S.			

Supplement Twp. 17 Rge. 47W

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
10	Wm. Matlock Jan	27W2	94786	
11	Seasons A. Dale	27W4	83387	
12	Seasons A. Dale	27W4	83388	
15	Anderson John F	27W4	83281	
16	MacKowski C W.	27W4	83183	
17	Davis Robert Lee	27W2	98936	
17	Davis Robert Lee	27W3	98937	
17	Page Ralph H and Page Margaret M	27W4	93200	
17	Key Elsie Patacini	27W4	83460	
17	Key Elsie Patacini	27W4	83459	
18	Brown Ralph	27W2	91175	
18	Brown Ralph H	27W4	83246	
18	Des Kosice Harnelia	27W4	82773	
18	March Jim and March Linda	27W2	96422	
18	Katutti Clem	27W2	98732	
18	Simonich Robert W.	27W4	83237	
18	Simonich Robert W.	57 Mill Log		
19	Patacini Henry B.	27W4	83217	
20	McCleary John	27W2	93887	
20	Patacini Henry B.	27W3	83318	
20	Patacini Henry B.	27W4	83316	
20	Key Elsie Patacini	27W4	81010	
20	Smith Harold P.	57 Mill Log	36396	
29	Great Mary D.	27W4	83401	
29	Halt Eugene	27W4	83163	
29	Kirk Kay	27W2	96299	
29	Rodger Howard Rodger Betty	27W3	83217	
29	Rodger Betty Rodger Howard	27W4	83215	
29	Rodger Howard Rodger Betty	27W4	83216	
29	Rodger Howard Rodger Betty	27W4	83214	
29	Stoddart Selma Stoddart Olive	27W4	83218	
29	Stoddart Selma Stoddart Olive	27W4	83219	
30	Baker Forrest	27W3	83166	
30	Baker Forrest	27W4	83165	
30	Baker Forrest	27W2	94211	



File No. ....

T. 1 R. 4

DUPLICATE

County .....

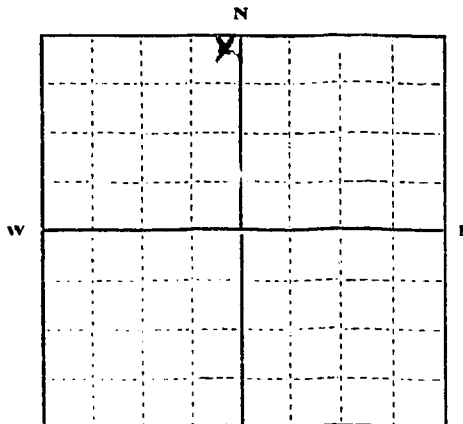
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. John T. Brown, of 104 N. 1st St. Helena, (Town) Montana,  
(Name of Appropriator) (Address) (Town)

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



N 1/2 NE 1/4 NW 1/4 Sec. 2  
NW 1/4 Sec. 2 T. 1 R. 4

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 irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been from 1950 to present

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 200 gpm

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

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

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

8. The depth of water table 76 ft

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 6 in. casing 76 ft

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

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

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

Signature of Owner John T. Brown

Date 10/28/62

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.

19542

83310

RECORDER'S OFFICE } ss.  
Jefferson County, Montana }  
Filed for record this 31 day of Dec.  
A. D. 1963 at 152 o'clock P.  
Fees, \$ 2.00

File No. ....

XXXXXXXX DPLICATE

STATE OF MONTANA

JAN 8 1964

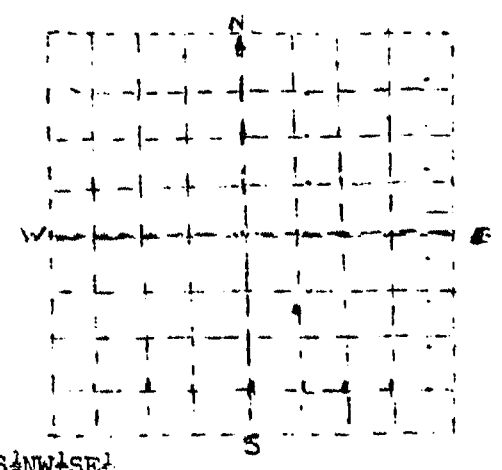
ADMINISTRATOR OF GROUNDWATER CODE

ENGINEER

OFFICE OF STATE ENGINEER

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

1. JOHN F. CROW, of Box 594, Whitehall, Montana, State of Montana, have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



S 1/4 Sec. 2 T1N R. 4W

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.. house and stock and Garden.
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been... 1900 used all time.
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute)... 350 Gals.
- 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... Elec. Motor.
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater... year 1900.
- 8. The depth of water table... 6 in casing... 45 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.
- 10. The estimated amount of groundwater withdrawn each year... 2500 Gal.
- 11. The log of formations encountered in the drilling of each well if available... unknown.
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner John F. Crow

Date Dec 31 - 1963

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

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

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

19543

83311

RECORDER'S OFFICE }  
Jefferson County, Montana }

Filed for record this 31 day of Dec

A. D. 1963 at 153 o'clock P.

Wm. H. D.

Fee, \$ 2.00





94826

RECORDER'S OFFICE }  
Jefferson County, Missouri } ss.  
Filed for record this 12 day of July  
A. D. 19 17 at 8:15 o'clock A.M.  
James P. McFarlane  
County Recorder  
Fees. \$ 2.00

By Carla A. Matlack  
Dep

GW 2

File No. ....

DUPLICATE

T. 1 E R. 4 N

County Jefferson

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)

Top of Ground  
(Elev. above sea level 4360)



Top Soil  
25' Brown Clay  
62' Sand & Clay  
64' Coarse Sand  
(water)  
bottom

Owner L. Redensek Address Whitehall, Mont.

Driller Barrus Drilling & Pump Address Butte, Mont.

Date of Notice of appropriation of groundwater April 15, 1969

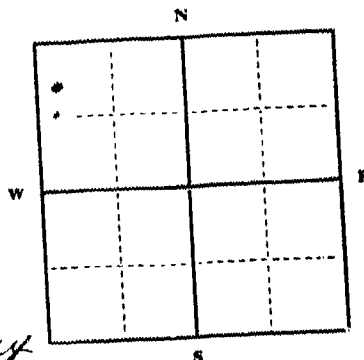
Date well started April 15, 1969 Date completed April 16, 1969

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 in.	6" ID .219 14.97 lbs	0'	63'	Torch 4" X 4"	60'	62'



Static Water Level for non-flowing well 22 feet.

Shut-in Pressure for Flowing Well NA

Pumping Water Level 40 feet  
at 15 gal. per minute.

Discharge in gal. per min. of flowing well NA

How Tested Pumped

Length of Test 2 hrs

Remarks: (Gravel packing, cementing, packers, type of shutoff) Water is coming through end of pipe (casing)

Filed for record  
this 6 day of February  
A. D. 19 70, at 11:15  
o'clock A.M.

W. 1/4 Sec. 2 T. 1 E R. 4 N  
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).

NA

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.

EQ. 179  
Driller's License Number

[Signature]  
Driller's Signature.

26147

92558

RECORDERS OFFICE }  
SHERIFFS OFFICE }  
Filed for record this 6 day of Feb  
A. D. 1970 at 11:30 o'clock A.  
Alta McAdams  
2 cc



95918

RECORDING OFFICE  
 Jefferson County, Montana } ss.  
 Filed for record this 28 day of Jan  
 D. 1979 at 8:20 o'clock A.M.  
 Joanne O. McGarland  
 County Recorder  
 by Carla A. Mallard  
 Dep

ESTIMATED ANNUAL WITHDRAWAL 400 gal

and Addition):

Size of Drilled Hole	Size and Weight of Casing	PERFORATIONS		To (Feet)	From (Feet)	To (Feet)	From (Feet)
		From (Feet)	To (Feet)				
6 IN	6 5/8" 250	0	53				
4 IN plastic	4" plastic	40	80		45'	80'	

Static water level 15 ft.  
 Pumping water level 20 ft.  
 gallons per minute



GW 1

File No. ....

T. 14 N. R. 14 W.

DUPLICATE

County Jefferson

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

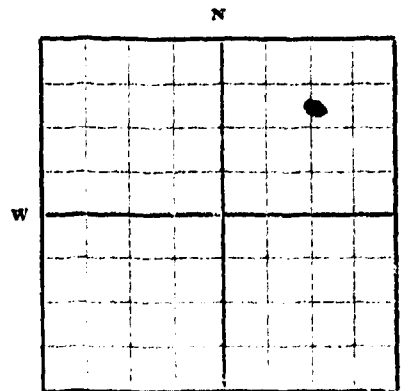
RECEIVED

Notice of Appropriation of Groundwater  
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

- I, Glen Allen, Jr. of Whitehall (Name of Appropriator) (Address) (Town)  
County of Jefferson State of Montana intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961
- The beneficial use to which water is to be applied is irrigation, stock water and other purposes (North Half of Sec 3, T 1 N. R 14 W)  
(describe lands to be benefited, if for irrigation)
- The rate of use in gallons per minute or miner's inches of groundwater claimed 80 miners inches
- The annual period (inclusive dates) of intended use 5/1 to 10/1
- The probable or intended date of first beneficial use May 1, 1962
- The probable or intended date of commencement and completion of the well\* or wells\* March 10, 1962
- The location, type, size and depth of well or wells contemplated Located approximately in NE 1/4 of Said Sec. 3; Drilled well 8" diameter pipe from 50 to 100 ft depth.
- The probable or estimated depth of the water table or artesian aquifer 15 feet
- Name, address and license number of the driller engaged Fay Parker, Willow Creek, Montana License No. 27

10. Give such other similar information as may be useful in carrying out the policy of this act.....



NE 1/4 Sec. 3 T14N. R14W  
Locate well or other means of development as accurately as possible on the plat.

Signature of Appropriator Glen Allen, Jr.

Date February 26, 1962

\* As defined in the Code Sec. 1 (c) "Well" means any artificial opening or excavation in the ground, however made, by which groundwater can be obtained or through which it flows under natural pressures or is artificially withdrawn.

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

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

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



80791

RECORDER'S OFFICE }  
Jefferson County, Montana } 83.

Filed for record this 20 day of March

19 12 19 1933 o'clock A. M.  
Alvin M. Hawes

County Recorder

Fees, \$ 1.00

File No. ....

T. 11 N. R. 11 W.

DUPLICATE

County .....

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater  
Appropriation by Means of Well ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

Owner: *Gene Allen* Address: *Whitehall, Mont*

Driller: *Jack + Leroy* Address: *Willow Creek, Mont*

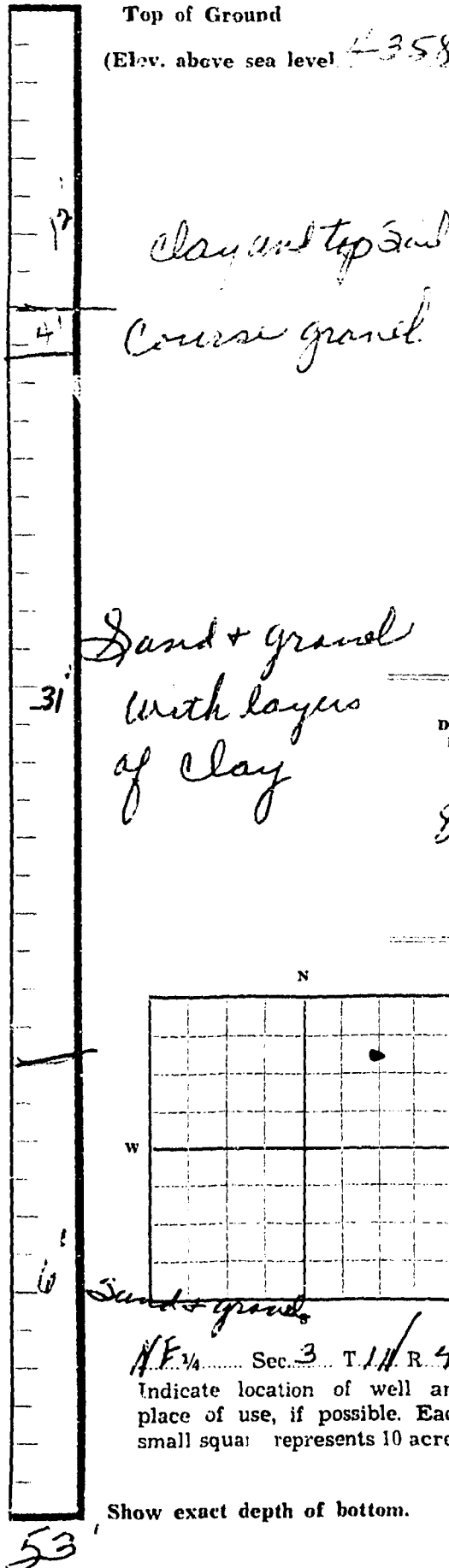
Date of Notice of Appropriation of Groundwater: *Feb 26, 1962*

Date well started: *Mar 28/62* Date Completed: *April 1/62*

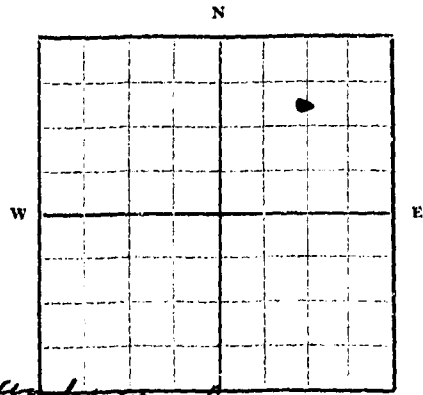
Type of well: *Drilled* Equipment Used: *Churn*  
(dug, driven, bored or drilled) (Churn, drill, rotary or other)

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 5/8"	8" I.P.	0	50'	Slot Type 1/4" x 1/4"	12 1/2'	50'



N.E. 1/4 Sec. 3 T. 11 N. R. 11 W.  
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Static Water Level for non-flowing Well: *12* feet.

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

Pumping Water Level: *16* feet at *700* gal per minute.

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

How Tested: *Artificial* Length of Test: *3 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) *60 acres more or less*

Show exact depth of bottom.

# 24  
Driller's License Number  
*Alvin G. Owen*  
*Jay Barber*  
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.

80847

RECORDER'S OFFICE }  
Jefferson County, Montana }

Filed for record this 5 day of April

A. D. 1962 at 9:31 o'clock A. M.

Alto M. Davis  
County Recorder

Fees, \$ 1.00

*[Handwritten scribbles]*



96748

RECORDER'S OFFICE } ss.  
Jefferson County, Montana }  
Filed for record this 10 day of Aug  
1972 at 11:15 o'clock A.M.  
Joanne P. McGarland  
County Recorder  
Fees, \$ 2.00  
By Carl A. Matlock  
dep



95887

Person County, Montana } ss.  
ed for record this 20 day of January  
A. D. 1972 at 4:30 o'clock P.M.  
James P. McFarlane  
County Recorder  
20





97193

RECEIVED  
OFFICE OF THE  
SECRETARY OF THE  
TREASURY  
DATE 6/22/91  
BY 22 at 9:12  
Jenne M. Galloway  
200



96993

RECORDERS OFFICE  
Jefferson County, Montana

ss.

Filed for record this 11 day of Sept  
1972 at 8:40 o'clock A.M.

James J. McFarlane  
County Recorder

Fee \$ 2.00

