

#339

158960

STATE OF MONTANA, }
COUNTY OF CARBON } SS.

Office of the County Clerk & Recorder

I hereby certify that the within
Water filing was filed
for record in my office this 19 day
of Dec. A. D. 1963
at 2:35 o'clock P. M.

Attest my hand and the seal of
said County

FRANK DANICHEK, COUNTY CLERK
Clerk and Recorder

Forry J. Zuppan
For 200 pd.

158960

158960

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158960

File No. 338T. 4 R. 22

DUPLICATE

County Carbon

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

MONTANA WATER RESOURCES BOARD

RECEIVED

JAN 26 1968

Date of Appropriation of Groundwater 1893Owner Holecek Bros Address BoydContractor (if any) none

Address of Contractor _____

Date Started _____ Date Completed 1893

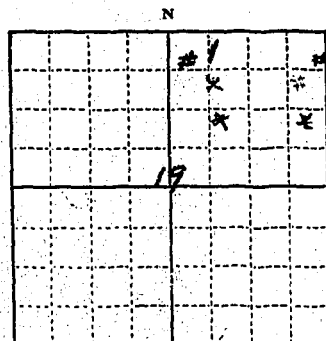
Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable.

#1 spring natural flow used
for stock water and irrigate 5 acres
#2 spring cleaned 3 to 3 ft, cabled with
lumber & piped to trough for livestock in
3 Corral

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

estimate approximate lengths of periods of use.

#1- 45 gal per minute Continuous use
#2- 3 gal per minute Continuous use



#1 - SW NE 19 - 4 - 22

#2 - SE 1/4 NE Sec 19 T.4 R.22

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

Signature of Owner

Holecek Bros
By John Holecek Date 12-19-63

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

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

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

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

43,258

158959

158959

STATE OF MONTANA }
COUNTY OF CARBON } SS.

Office of the County Clerk & Recorder.

I hereby certify that the within

Water filing was filed
for record in my office this 19 day
of Dec A. D. 1963
at 2:30 o'clock P.M.

Attest my hand and the seal of
said County

FRANK DANICHEK, COUNTY CLERK

Clerk and Recorder

Louise J. Zupan Deputy
Vices & 200 pd.

T. 4 R. 22 E

County Carbon

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
JAN 9 1961

WATER WELL LOG

STATE ENGINEER

Owner Pat Billingsley Address Joliet, Montana

Driller B & H Drilling Address Fishtail, Montana

Date Started 10/13/60 Date Completed 10/14/60

Location: Sec. 20 T. 4 R. 22E $\frac{1}{4}$ sec. NW $\frac{1}{4}$ NE $\frac{1}{4}$

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

Water use: Domestic ☒ Municipal ☐ Stock ☒ Irrigation ☐

Industrial ☐ Drainage ☐ Other: _____

Casing: 0 ft. to 21' 6" ft. Type Black Size 6in

Casing: _____ ft. to _____ ft. Type _____ Size _____

Casing: _____ ft. to _____ ft. Type _____ Size _____

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

Type of screen or perforations: _____

Static Water level, for non-flowing well: 15 feet.

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

Pumping water level: 35 feet at 13 gal. per min.

How tested: Baler

Length of test: One hour

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

RECEIVED
DEC 29 1960

STATE ENGINEER

(over)

Log of Well

[illegible]

File No. 635

T. _____ R. _____

DUPLICATE

County _____

MONTANA WATER RESOURCES BOARD

STATE OF MONTANA

RECEIVED

ADMINISTRATOR OF GROUNDWATER CODE

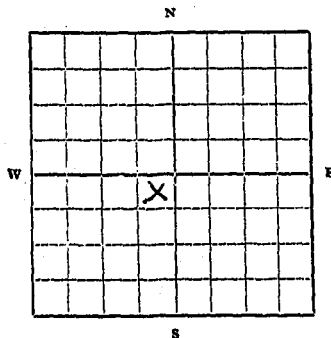
OFFICE OF STATE ENGINEER

JAN 26 1968

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. William K. and Olivia M. Burris of Box 106 Boyd
(Name of Appropriator) (Address) (Town)
County of Carbon State of Montana.
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 SW Sec. 20 T. 4 N. R. 22

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 supply
water for domestic and household useage, as well as
water for livestock and poultry.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been House useage about 1940; stock
well about 1956.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) housewell about 5 gallons per minute;
stock well about the same amount.

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 electrically
powered pumps.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater House well not known. Stock well 1956.

8. The depth of water table House well 18'. Stock well 10'.

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 House well is a dug well, cased with sewer tile,
18' deep, 1" suction pipe. Stock well is a dug well, old pipe casing, 3/4" suction,
10' deep.

10. The estimated amount of groundwater withdrawn each year 150,000 gallons. (Purely a guess)

11. The log of formations encountered in the drilling of each well if available Not available for house
well. Stock well, 4' of sandy loam, 1' of gravel, 2' of clay, sand and small gravel
as to balance.

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 William K. Burris

Date 12-28-63

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

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

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

42,893

File No. 635

DUPLICATE

MONTANA WATER RESOURCES BOARD

STATE OF MONTANA

RECEIVED ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 26 1968

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

William L. and Olivia M. Burris

Box 106

Boyd

(Name of Appropriator)

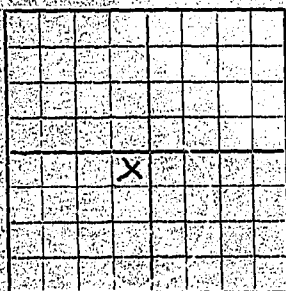
(Address)

(Town)

County of Carbon

State of Montana

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



NE 1/4 SW Sec. 20 T. 14. R. 22

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 supply water for domestic and household useage, as well as water for livestock and poultry.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been House useage about 1940; stock well about 1956.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) housewell about 5 gallons per minute; stock well about the same amount.

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 electrically powered pumps.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater House well not known, Stock well 1956.

8. The depth of water table House well 18'. Stock well 10'.

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 House well is a dug well, cased with sewer tile, 18' deep, 1" suction pipe. Stock well is a dug well, old pipe casing, 3/4" suction, 10' deep.

10. The estimated amount of groundwater withdrawn each year 150,000 gallons. (Purely a guess)

11. The log of formations encountered in the drilling of each well if available Not available for house well. Stock well, 4' of sandy loam, 1' of gravel, 2' of clay, sand and small gravel as to balance.

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

William L. Burris

Date 12-28-63

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

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

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

42,893

#635

159327

STATE OF MONTANA }
COUNTY OF CARBON } SS.

Office of the County Clerk & Recorder

I hereby certify that the within
Appropriation was filed
for record in my office this 30 day
of Dec A. D. 19 63
at 4:57 o'clock P. M.

Attest my hand and the seal of

and County
Frank Amick
Clerk and Recorder

By _____ Deputy

Fees \$ 2.00

File No. 1226T. 4S R. 22E

DUPLICATE

County CARBON

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)

Charles David

Owner Cushman Address Helix Mont.Driller ROY PIERCE Address BILLINGS MONT.

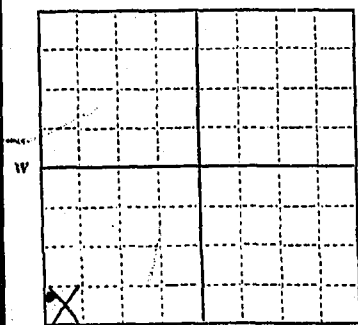
Date of Notice of Appropriation of Groundwater

Date well drilled July 15-68 Date Completed 7/15/68Type of well drilled Equipment Used CHURN
(aug, 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 5/8"	6 5/8-19#	0	27'			

Sec 21



S. 1/4 SW 1/4 Sec. 21 T. 4S R. 22E

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

Show exact depth of bottom.

27'

Static Water Level for non-flowing Well 7' J. H. S. H. J. A. E. feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 14' feet at 2.0 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested BAILER Length of Test 1 Hour

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

170

Driller's License Number

ROY D. PIERCE
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.

44,949

#1226

172997

STATE OF MONTANA,
COUNTY OF CARBON, SS:
Office of the County Clerk & Recorder

I hereby certify that the within
Water filing was filed
for record in my office this 12 day
of August A. D. 1968
at 4:45 o'clock P. M.

Attest my hand and the seal of
said County

FRANK DANICHEK, COUNTY CLERK

By Bong R. Zupan Deputy
For \$ 200 pd.

JAN 29 1969

RECEIVED

#1378

187303

COUNTY OF CARRON } SS.
Jice of the County Clerk & Recorder

I hereby certify that the within

Appropriation was filed

or referred to my office this 17 day

of Jan. A. D. 19 13

at 2:00 o'clock P. M.

Attest my hand and the seal of

said County

Frank Stawick

Clerk and Recorder

Deputy

For a \$ 200

File No. 342

DUPLICATE

Approved Stock Form—State Publishing Co., Helena, Montana—41337

T. 4 R. 22

County Carbon

(21)

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

MONTANA WATER RESOURCES BOARD
RECEIVED
JAN 26 1968

Date of Appropriation of Groundwater 1950

Owner W H Saffell Address Joliet

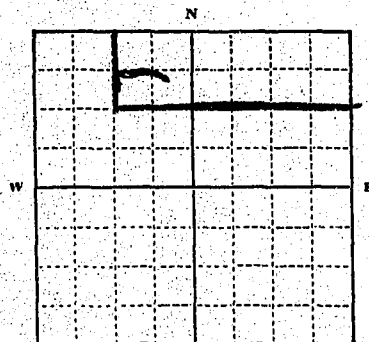
Contractor (if any) none

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.

Springs and drainage



1/4 Sec. 21 T4S. R22E
Indicate point of appropriation and place of use, if possible.

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

estimate approximate lengths of periods of use.

Runs year round

Estimate 100 inches

Signature of Owner W H Saffell

Date Dec 16 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.

43727

158966

342

STATE OF MONTANA
COUNTY OF CARBON SS.
Office of the County Clerk & Recorder
I hereby certify that the
Deed was filed in my of
the 20 day of Nov A.D. 1963
at 2:00 clock P.M. and is record ed
page 1 of book 10 of
records of Carbon County, Mont.
Attest my hand and the seal of
said County
FRANK DANICHEK, COUNTY CLERK
Clerk and Recorder
By Alma E. Kram Deputy
Fees \$ 2.00

GW2

File No. 39

DUPLICATE

Top of Ground

(Elev. above sea level)

TOP Soil to 22 ft.

Gravel 22-28 ft.

Brown clay 28-30 ft.

Brown sandstone 30-46 ft.

Gray shale 46-50 ft.

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER
OFFICE OF STATE ENGINEERNotice of Completion of Groundwater
Appropriation by Means of Well ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

Owner William Saffell Address Juliet, Mont.
Driller Red L. Hargan Address Forktail, Mont.

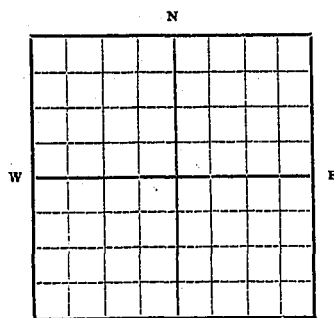
Date of Notice of Appropriation of Groundwater

Date well started 4/10/62 Date Completed 4/11/62

Type of well Drilled Equipment Used Churn Drill
(dug, driven, bored or (Churn, drill, rotary or drilled) 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 in 17 #	1+	31			



NE 1/4 NW Sec 21 T. 4 R. 22

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 28 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 35 feet at 30 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Bailer Length of Test 2 hrs

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

acres irrigated, if used for irrigation)

27
Driller's License NumberRed L. Hargan
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.

4472

#39

154203

STATE OF MONTANA, }
COUNTY OF CARBON } SS.
Office of the County Clerk & Recorder

I hereby certify that the within
Appropriation was filed
for record in my office this 12 day
of July A. D. 1962
at 10:00 o'clock A. M.

Attest my hand and the seal of
said County
Frank Stuebel
County Clerk and Recorder

Form 5 200

Book Number of Page	Page Number of Page	Page Number of Page	Page Number of Page	Page Number of Page
10	10	10	10	10
11	11	11	11	11
12	12	12	12	12
13	13	13	13	13
14	14	14	14	14
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File No. 1059T. 4S R. 22E

DUPLICATE

County Carbon

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

RECEIVED

JAN 26 1968

Date of Appropriation of Groundwater January 1, 1961Owner Wm. H. Saffell and Lillian H. Saffell Address Joliet, Montana

Contractor (if any) _____

Address of Contractor _____

Date Started _____ Date Completed _____

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Drain ditch along the west side of the Northeast Quarter of the Northwest Quarter.

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

estimate approximate lengths of periods of use 100%, 5' x 5'

ditch, used from May 1 to October 1.

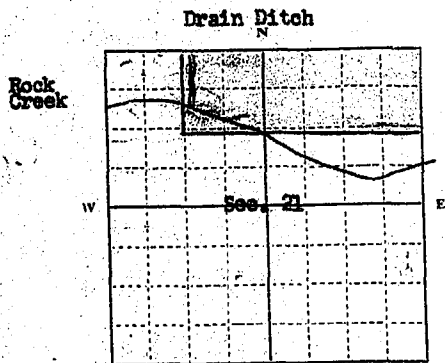
Signature of Owner Wm. H. SaffellDate May 7, 1961

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.

NE $\frac{1}{4}$ NW Sec. 21 T. 4S R. 22E

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

43,652

161647

#1059

STATE OF MONTANA
COUNTY OF CARBON } SS.

Office of the County Clerk & Recorder.

I hereby certify that the within

Water Right was filed
for record in my office this 21st day
of August A. D. 1964
at 2:20 o'clock P.M.

Attest my hand and the seal of
said County
FRANK DANICHEK, COUNTY CLERK

Alice E. Reeves Clerk and Recorder
By Alice E. Reeves Deputy

Fees \$ 2.00

47562

#1290 179350

STATE OF MONTANA,
COUNTY OF CARBON } SS.

Office of the County Clerk & Recorder

Whereby certify that the within
Appropriation was filed
for record in my office this 11 day
of Sept A. D. 19 70
at 9:45 o'clock A M.

Attest my hand and the seal of
said County
Frank Stuebel
Clerk and Recorder

By _____ Deputy

Fees \$ 2.00

RECEIVED

County Carbon

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

JUN 28 1973

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.

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 Cecil Dykman

Address Jeffers, Montana

Date well started 5-5-73

completed 5-7-73

For Administrator's Use

File 142, 185768

June 27, 1973

GW 1 1:25 P.M.

Type of well drilled

(Dug, driven, bored or drilled)

Equipment used churn drill

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☒ Irrigation ☐

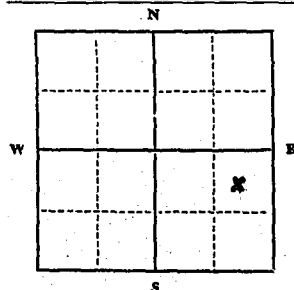
Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☒

*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 17.02	18"	55'	none		



Static water level 50 ft.*
Pumping water level 60 ft.*
at 30 gallons per minute,
measured 30 minutes after pumping began.

*Measured from ground level.
Well developed by batter
for 2 hours.

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

NE 1/4 SE 1/4 Sec. 22
T. 4S N. R. 22E
S E W

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

Driller's Signature

Driller's Address Box 32, Fishtail, MT

LICENSE NO. 27

30 Show exact depth of bottom

5453

#1412 188768

STATE OF CALIFORNIA }
COUNTY OF CALAVERAS } SS.

Office of the County Clerk & Recorder

I hereby certify that the within
Appropriation was filed
for record in my office this 27 day

of June A.D. 1913
at 11:28 o'clock A.M.

Attest my hand and the seal of
said County

Frank Spradell
Clerk and Recorder

By _____ Deputy

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 Clarence L. Johnson
Address Fish Tail, Mont
Date well started 8/25/70
completed 8/25/70

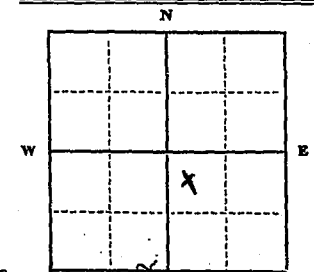
For Administrator's Use	
File	<u>17 9387</u>
	<u>September 16, 1970</u>
	<u>4:15 P.M.</u>
GW 1	

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 ☐ * 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 140,000

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS
<u>6 inch</u>	<u>65# 18.97</u>	<u>18"</u>	<u>12</u>	<u>NONE</u>



SW 1/4 NE 1/4 Sec. 22
T. 45 N. R. 22E

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

Driller's Signature Paul L. Hargan

Driller's Address _____

Fish Tail, Mont LICENSE NO. 27

County Carbon 22

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>2</u>	<u>TOP Soil</u>
<u>2</u>	<u>4</u>	<u>Sand</u>
<u>4</u>	<u>5 1/2</u>	<u>Sand & Gravel</u>
<u>5 1/2</u>	<u>7</u>	<u>Thin Clay</u>
<u>7</u>	<u>33</u>	<u>Thin Sandstone</u>
<u>33</u>	<u>36</u>	<u>Thin Clay</u>

36 ft Show exact depth of bottom

47661

#1291

179387

CITY OF ...
COUNTY OF ...

Office of the County Clerk & Recorder

I hereby certify that the within

Appropriation was
for record in my office this 16th

of September A. D. 1920

at 4:15 o'clock P. M.

Attest my hand and the seal of

said County

FRANK DANICHEK, COUNTY CLERK

Cliff E. Ruppert

By Alvin E. Ruess Deputy

Fees \$ 2.00

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—3931

File No. 1152T. 4 R. 22

DUPLICATE

County Carbon

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground
(Elev. above sea level.....)
225' sand & gravel
Calc at 25'

MONTANA WATER RESOURCES BOARD

RECEIVED

JAN 26 1968

Owner: Charles McVay Address Forest, MontDriller: C. E. McKeehan Address Laurel, Mont

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

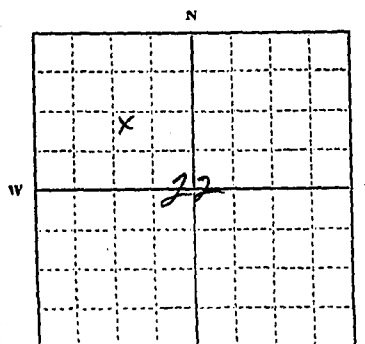
Date well started 5/14/64 Date Completed 5/16/64

Type of well Drilled Equipment Used Cable Tool
(dug, 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"	6" 14 lb	0	25'	<u>2 1/2 x 3-6"</u>	<u>21</u>	<u>24' 6"</u>



SE 1/4 NW 1/4 Sec. 22 T. 4 R. 22

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

25'
Show exact depth of bottom.

Static Water Level for non-flowing Well 5 feet.

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

Pumping Water Level 5 feet at 32 gal. per minute.

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

How Tested Running Length of Test 30 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).....

36
Driller's License Number

Charles E. McKeehan
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.

43, 456

165983

I hereby certify that the within
Water filing was filed
for record in my office this 16 day
of Feb. A. D. 1966
at 2:20 o'clock P. M.

By Leroy B. Jumper Deputy
For \$200.00 pd.

By Leroy B. Jumper Deputy
For \$200.00 pd.

204
204

STATE OF MONTANA
RECEIVED

File No. 1002

ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER 1968

Twp 4, Rge 22 E

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

1. Aldie + Pearl G Stanhope, of Joliet
County of Cash, State of Montana, have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

	Sec. 22	Sec. 22	Sec. 22	Sec. 22	Sec.	Sec.
	22	22	22	22		
<u>Springs</u>	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Basis of Beneficial Use	Stock	Stock	Stock	Stock		
3. Approx. date of Use How continuous?	1893	1893	1893	1893		
4. Amount claimed in miner's inches or gallons per min.	Continuous	Continuous	Continuous	Continuous		
5. Acres irrigated Description	15 gal/min	10 in.	10 in.	5 in.		
Name of Owner	None	None	None	None		
6. Location of well Spring	None	None	None	None		
Means of With-drawal	NW 1/4	NE 1/4	NE 1/4	NE 1/4		
7. Date-Commencement Date-Completion	Free flowing	Free flowing	Free flowing	Free flowing		
8. Depth of water table	1893	1893	1893	1893		
9. Type, size, depth or specifications of works	1893	1893	1893	1893		
10. Estimated amount withdrawn annually	None	None	None	None		
11. Log, if available	Springs	Spring	Spring	Spring		
	Boysen	5,000 gal	5,000 gal	3,000 gal		
	None	None	None	None		
12. Other information	None	None	None	None		

Signature of owner Aldie D Stanhope

Date 1/10/64

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

43,658

#1002

159792

STATE OF MONTANA }
COUNTY OF CARBON } SS.

Office of the County Clerk & Recorder

I hereby certify that the within

Water filing was filed
for record in my office this 10 day
of Jan. A. D. 19 64
at 2:40 o'clock P. M.

Attest my hand and the seal of
said County
FRANK DANICHEK, COUNTY CLERK

Clerk and Recorder

By Tony J. Zuppa Deputy
Fees \$ 200 pd.

GW 2

MONTANA WATER RESOURCES BOARD

Approved Stock Form—State Publishing Co., Helena, Montana—46805

File No.

1241

RECEIVED

T.

R.

DUPLICATE

OCT 29 1969

County

Carbon

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

Top of Ground

(Elev. above sea level)

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

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

Owner

Jim Tiernan

Address

Jaliety, Mont.

Driller

B & H Drilling

Address

Fishtech, Mont.

Date of Notice of appropriation of groundwater

Date well started

4/16/69

Date completed

4/17/69

Type of well

Drilled

Equipment used

Churn drill

(Dug, driven, bored or drilled)

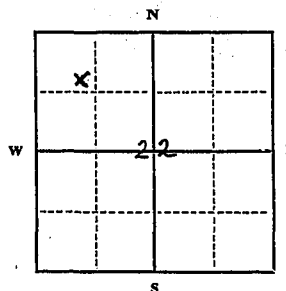
(Churn drill, rotary or other)

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 inch	6 5/8	2+	6			
	18-97					
	4 1/2	6-	66	7/16	50	60
	Plastic			Holes		

Static Water Level for non-flowing well
8 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 50 feet

at 12 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 shut-off)

1/4 Sec. 22 T. 4 R. 22

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

(Continue on reverse side)

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

Show exact depth of bottom.

66 ft.

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

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

Driller's License Number

Driller's Signature

45,795

#1241

175048

STATE OF MONTANA
COUNTY OF CARBON

Office of the County Clerk & Recorder

I do hereby certify that the within

Appropriation was filed

for record in my office on 21st day

of April A. D. 1929

at 11:30 o'clock A. M.

Attest my hand and the seal of

said County

FRANK DANICHEK, COUNTY CLERK

Clerk and Recorder

Alvin E. Davis Deputy

Fee \$ 2.00

53-272-53
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RECEIVED
NOV 2 1957

Section 25
T. 4 R. 22
County Carbon

STATE ENGINEER MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

	25	

Owner Mary M. David Address Joliet, Montana
Driller Carl E. Hahn Address Billings, Montana
1011 Miles Avenue,
Date Started September 1957 Date Completed Oct. 12, 1957
Location: Sec. 25 T. 4 R. 22 1/4 sec. SE 1/4 Sec. 25

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

Water use: Domestic ☒ Municipal ☐ Stock ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Other: _____

Casing: One ft. to 122 ft. Type O.D. Galv Size 6"
Casing: _____ ft. to _____ ft. Type _____ Size _____
Casing: _____ ft. to _____ ft. Type _____ Size _____

Perforated or Screened: Ft. 1 to ft. 122 Ft. _____ to ft. _____

Type of screen or perforations: _____

Static Water level, for non-flowing well: _____ feet.

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

Pumping water level 148 feet at _____ gal. per min.

How tested: Baler

Length of test: 30 Minutes

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

Water 32 feet from surface

18 gal. per min. at bottom of hole

1st water at 60 to 65, 10 gal per min.

2nd water at 173 to 180, 8 gal per min

Good and quite soft

(over)

Log of Well

[illegible]

CW4
File No.

716

RECEIVED

T

R

28

County

Carbon

JAN 26 1968

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

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

	N	
	S	

28 Sec. 28 T. 4 R. 22

2. The beneficial use on which the claim is based

Livestock Water

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

About 1910

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

40 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

none

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

pumpjack with motor

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

1910

8. The depth of water table

10 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, 40 feet deep, 8" casing

pumpjack with electric motor

10. The estimated amount of groundwater withdrawn each year

60,000 gal

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

none

Date 12-31-67

Signature of Owner

Allen Stanhope

STATE OF MONTANA,) County of Carbon) ss.

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

Subscribed and sworn to before me, this _____ day of _____, 19____

Notary Public for the State of Montana.

Residing at _____

My Commission expires _____

43,686

716

159409

STATE OF MONTANA }
COUNTY OF CARBON } SS.

Office of the County Clerk & Recorder

I hereby certify that the within
Appropriation was filed
for record in my office this 31 day
of Dec A. D. 1963
at 12:02 o'clock P. M.

Attest my hand and the seal of
said County: FRANK DANICHEK, COUNTY CLERK

Clerk and Recorder
By Alan E. Graves Deputy

Fees \$ 2.00

RECEIVED

NOV 24 1958

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

T 4S R 22E

X		
	29	

Owner W. E. Cammack Address Boyd, Montana
Driller Bank H. Drilling Address Fishtail, Montana
Date Started 4-17-58 Date Completed 4-21-58
Location: Sec. 29 T. 4 So. R. 22 1/4 sec. SE 1/4

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

Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other: _____

Casing: 0 ft. to 22 ft. Type Black Iron Size 6 5/8 Od. 6 I.D.

Casing: _____ ft. to _____ ft. Type _____ Size _____

Casing: _____ ft. to _____ ft. Type _____ Size _____

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

Type of screen or perforations: _____

Static Water level, for non-flowing well: 60 feet.

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

Pumping water level: 90 feet at 2 gal. per min.

How tested: Ball

Length of test: One Hr.

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

22 feet casing drove into sandstone about 3 feet. Sealed with driving shoe.

(over)

Log of Well

[illegible]

GW-2

File No. 1202

DUPLICATE

JAN 26 1968

Approved Stock Form—State Publishing Co., Helena, Montana—45642

T. 4 R. 22

County Carter

LOG

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground 0-2 Top Soil

(Elev. above sea level.....)

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

(Under Chapter 237, Montana Session Laws, 1961)

1-28 Sand & Gravel - Marble Creek Owner Bayle, Mont.

28-38 Sandy yellow clay Driller B & H Drilling Address Featherly, Mont.

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

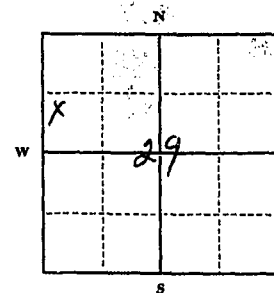
Date well started 5/18/67 Date completed 5/19/67

38-54 Grey shale Type of well..... Equipment used.....
(Dug, driven, bored or drilled) (Churn drill, rotary or other)

54-65 Grey Sandstone 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 inch	6 5/8	1+	30	NONE		
	18.97	5-	65	7/16	52	59
	4 1/2			Header		
	Plastic					



Static Water Level for non-flowing well 29 feet.

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

Pumping Water Level 57 feet
at 10 gal. per minute.

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

How Tested Bailer

Length of Test 2 hrs

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

SW 1/4 Sec. 29 T. 4 R. 22
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

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

Show exact depth of bottom.

65 ft.

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

Paul J. Hungary
Driller's Signature.

42,946

170136

STATE OF MONTANA. }
COUNTY OF CARBON. } SS.

Office of the County Clerk & Recorder

herby certify that the within

Water filing was filed
for record in my office this 7 day

of Aug. 1 A. D. 1967
at 1:50 o'clock P. M.

Attest my hand and the seal of
said County
FRANK DANICHEK, COUNTY CLERK

By Larry A. Zuprow Deputy Clerk and Recorder

Fee: \$ 200.00

Fee \$ 200.00

000000

File No. 256

T. 18 R. 22E

DUPLICATE

County CARBON

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

(Under Chapter 237 Montana Session Laws, 1961)

MONTANA WATER RESOURCES BOARD

RECEIVED

JAN 26 1968

Date of Appropriation of Groundwater December 10, 1963

Owner Frances S. & John V. Cushman
Charles David Cushman Joliet, Montana

Contractor (if any) Unknown

Address of Contractor

Date Started Prior to 1947 Date Completed Prior to 1947

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

Developed spring; excavated and walled with brick.

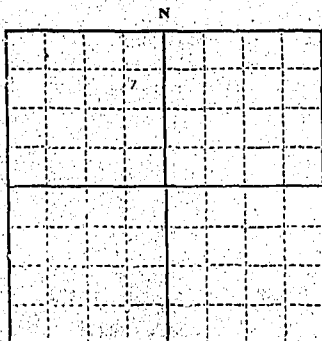
A one inch pipe which formerly carried water to

house is now used to supply stock tank for cattle.

Overflow is also used for water supply for animals.

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

estimate approximate lengths of periods of use. Amount of flow varies from month to month, and use made of flow also differs.



SE 1/4 Sec. 29 T. 18 R. 22E

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

Signature of Owner

Date December 10, 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.

256

158794

STATE OF MONTANA,
COUNTY OF CARBON } SS.

Office of the County Clerk & Recorder

I hereby certify that the within

Water filing was filed
for record in my office this 10 day
of Dec. A. D. 1963
at 2.00 o'clock P.M.

Attest my hand and the seal of
said County

FRANK DANICHEK, COUNTY CLERK

Clerk and Recorder

By Long J. Zupan Deputy

Fees \$ 300.00

File No. 417T. 4 R. 22

DUPLICATE

County Carbon

MONTANA WATER RESOURCES BOARD

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

JAN 26 1968

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. A. E. O'Donnell

(Name of Appropriator)

of Rt #1

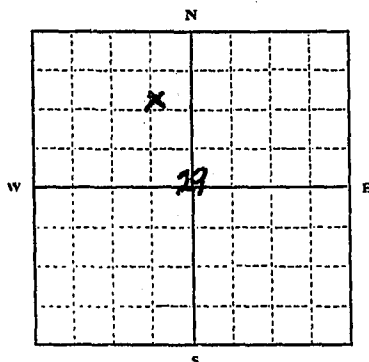
(Address)

Joliet

(Town)

County of CarbonState of Montana

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



SE 1/4 NW 29 T. 4 R. 22

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 and Livestock

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

Continuous1892

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

20 gal per minute

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

none

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.

1892 for wellPressure pumping 1953

8. The depth of 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.

80 ft deep, 8' casing, drilled well

10. The estimated amount of groundwater withdrawn each year.

750,000 gal

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.

noneSignature of Owner A. E. O'DonnellDate 12-26-63

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

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

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

43,534

417

159085

STATE OF MISSISSIPPI
COUNTY OF CARBON, SS.

Office of the County Clerk & Recorder

I hereby certify that the within
Water filing was filed
for record in my office this 26 day
of Dec. A. D. 19 63
at 2:30 o'clock P. M.

Attest my hand and the seal of
said County

FRANK DANICHUK COUNTY CLERK
Clerk and Recorder

By Tommy Z. Zupen Deputy

Fees \$ 2.00 pd.

43058

159006

Office of the County Clerk & Recorder

I hereby certify that the within
Appropriation was filed
for record in my office this 27 day
of December A.D. 19 63
at 10:25 o'clock A.M.

Attest my hand and the seal of
said County

FRANK DANICHEK, COUNTY CLERK
Clerk and Recorder.

by Alvin E. Jones Clerk and Recorder Deputy

For \$ 2.00

File No. 713

MONTANA WATER RESOURCES

RECEIVED

County Carbon

JAN 26 1968

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

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

	N	
	*	
W	30	E
	S	

NW 1/4 NE Sec. 30 T. 4 R. 22

2. The beneficial use on which the claim is based

household

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

1950
not used for 3 years

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

30 gal (est)

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

none

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

1950

8. The depth of water table

6 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

dry well, 15 feet deep, galvanized steel 12" casing
hand pump

10. The estimated amount of groundwater withdrawn each year

8,000 gal

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

none

Date 12-31-63

Signature of Owner

Frank W. McIntosh

STATE OF MONTANA,) County of Carbon) ss.

Having first been duly sworn, depose and say that
he of lawful age and the appropriator and claimant of the
order and water right mentioned in the foregoing declaration of vested groundwater rights
and the person whose name subscribed thereto, as the appropriator
and claimant, that he know the contents of said foregoing notice and that the
atters and things therein stated are true.

Subscribed and sworn to before me, this day of , 19

Notary Public for the State of Montana.
Residing at
My Commission expires

43,483

#713

159406

STATE OF MONTANA, }
COUNTY OF CARBON } SS.

Office of the County Clerk & Recorder

I hereby certify that the within
Appropriation was filed
for record in my office this 31 day
of dec A. D. 19 63
at 11:50 o'clock A.M.

Attest my hand and the seal of
said County, FRANK DANICHEK, COUNTY CLERK

Clerk and Recorder
By Alvin E. Graves Deputy

Fees \$ 2.00

RECEIVED
DEC 13 1957

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

STATE ENGINEER

WATER WELL LOG

Owner William White Address Boyd MONT.
Driller Paul R. Pierce Address Bridger MONT.
Date Started Nov 16 1957 Completed Nov 25 1957
Location: Sec. 31 T. 4 R. 22 1/4 sec. SW 1/4 of SE.

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

Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other: _____

Casing: 0 ft. to 6.5 ft. Type 26" STEEL Size 6" I.D. 6 5/8 O.D.

Casing: _____ ft. to _____ ft. Type _____ Size _____

Casing: _____ ft. to _____ ft. Type _____ Size _____

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

Type of screen or perforations OPEN END

Static Water level, for non-flowing well: 45' feet.

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

Pumping water level 120 feet at 1 1/2 gal. per min.

How tested: BAILER

Length of test 1 MIN

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

SHUT OFF WATER FROM 48'-58' WITH 65' CASING

(over)

Log of Well

[illegible]

31

T. _____ R. _____
County Carbon

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
JAN 9 1961

WATER WELL LOG

STATE ENGINEER

Owner William White Address Boyd, Montana
Driller B & H Drilling Address Fishtail, Montana
Date Started 10-16-60 Date Completed 10-21-60
Location: Sec. 31 T. 4S R. 22E 1/4 sec. SW1, SE1

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

Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Other: _____

Casing: 2 ft. to 45 ft. Type Black Size 6 in
Casing: _____ ft. to _____ ft. Type _____ Size _____
Casing: _____ ft. to _____ ft. Type _____ Size _____

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

Type of screen or perforations: _____

Static Water level, for non-flowing well: 32 feet.

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

Pumping water level: 55 feet at 9 gal. per min.

How tested: Baler

Length of test: One Hr.

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

RECEIVED
DEC 29 1960

STATE ENGINEER

(over)

Log of Well

[illegible]

MONTANA WATER RESOURCES BOARD
RECEIVED

NOV 8 1971

Form 3 GW 3 Revised 1969
191-1500-10/69

County CARBON

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL
Developed After January 1, 1962

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

This form to be prepared by contractor (if any), otherwise by the owner.
Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.
Please answer all questions. If not applicable, so state, otherwise the form may be returned.

For Administrator's Use

File 183000
November 5, 1971
3:20 PM

GW 1 _____

Owner William E. White
Address Boyd, MT
Contractor (if any) _____
Address of Contractor _____
Date Started 1901 Date Completed _____

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

Springs

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

free flowing

3. Depth of water table ground level

4. Use of the water _____

stock

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

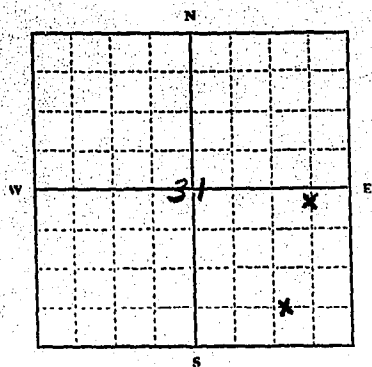
6. If used for irrigation, give number of acres and description of land _____

7. Estimate amount of water used each year 18,250 gal.

8. Months of year spring flows _____

year 'round

Signature of Owner Wm E White
Date Nov. 5, 1971



NE 1/4 SE 1/4 Sec. 31
T. 4 R. 22
S E

INDICATE POINT OF APPROPRIATION AND PLACE OF USE, IF POSSIBLE.
Elevation of spring, if known or estimated _____

#1328 - 183000

COUNTY OF CASS, MISSOURI

Office of the County Clerk & Recorder

I hereby certify that the within
Appropriation was filed
in my office this 5 day
of Nov A. D. 1971
at 3:20 o'clock P. M.

Witness my hand and the seal of
said County

Frank Danek
County Clerk and Recorder
Deputy

Fee \$ 2.00

RECEIVED NOV 11 1971
COUNTY CLERK'S OFFICE
CASS COUNTY, MISSOURI

NEW TOWN MONITOR

GW 1

For Appointment

RECEIVED NOV 11 1971

FOR APPOINTMENT

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—39085

File No. 1049

T4.5 R22E

DUPLICATE

County Cortez

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground 0-3 TOP Soil

(Elev. above sea level)

5-10 Gravel + Rocks (water)

Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Gray S. Hale 10-25 Address Fish Lake, MontDriller B & H Drilling Address Fish Lake, Mont

Date of Notice of Appropriation of Groundwater

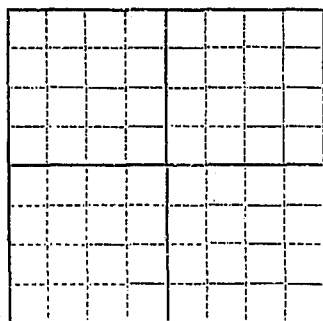
Date well started 5/22/63 Date Completed 5/23/63

Type of well _____ Equipment Used _____
(dug, 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 inch	17# 6 5/8	14	20	Torch Cut 1/8	10	18



1/4 Sec. 7^S T4 R22E
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

25 ftStatic Water Level for non-flowing Well 6 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 20 feet at 8 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested Bailer + Pump Length of Test 2 hrs.

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

NO 27
Driller's License Number

Red L. Hargan
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.

43, 111

#1049

161174

CITY OF MOUNTAIN VIEW,
COUNTY OF CARBON, SS.
Office of the County Clerk & Recorder

Whereby certify that the within
Halma Salamy was filed
for record in my office this 11th day
of June A.D. 1964
at 11:00 o'clock A.M.

Attest my hand and the seal of
said County
FRANK DANICHEK, COUNTY CLERK

by Alvin E. Quinn Deputy
Clerk and Recorder
Fees \$ 2.00

Handwritten notes and stamps on the right margin, including a date stamp "JUN 11 1964" and various initials and numbers.

County

Carbon

Twp.

45

Rge.

23E

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
2	Ackley, T. A.	G w 2	175316	
2	Manawa, Paul M.	G w 4	152834	
2	Hibson, St. K.	WATER WELL LOG	1961	
2	Hibson, St. K.	G w 4	159464	
2	Nabbs, Don.	G w 2	182834	
2	Nelson, Clara	G w 3	159407	
2	Nelson, Clara	G w 4	159408	
2	Olson, Arnold E.	G w 4	159044	
2	Wentling, Randall	G w 2	187673	
3	Allen, Harry G. & Alice G.	G w 3	183990	
3	Allen, Lucy	G w 4	159772	
3	Ditch, Smith, Wm.	G w 3	188443	
3	Wright, Clarence	G w 2	158023	
3	Wright, Clarence	G w 2.	158024	
4	Shidowsky, Daniel	G w 4	159318	
4	Mitchell, Thomas	G w 4	159350	
4	Mitchell, Thomas	G w 3	159351	
5	Mitchell, Thomas	G w 3	159411	
6	Blain, C. Roberts	G w 4	159578	
7	Freeman, George	G w 2	185089	
7	Freeman, George	G w 2	185090	
7	Freeman, George	G w 2	185088	
7	Hale, Lester	G w 2	172279	
7	Halt, Lester	G w 2	188146	
7	Land, Adolph & Helen	G w 2	188145	
8	McLean, Robert G.	G w 2	185213	
8	Golder, La Vigne	G w 2	181814	
8	Greenleaf, B. Harry	G w 2	188707	
8	Hagerman, Amos & L. W.	G w 2	180005	
8	McIntyre, James S.	G w 3	159417	
8	McLean, Robert & Robert G.	G w 3	185212	
9	Harris, Myron B.	WATER WELL LOG	159636	
9	Kingston, Edna B.	WATER APPROP.	1951	
9	Stilwell, E. W.	G w 2	188552	
10	Cole, M. Judith	G w 4	155669	
10	Frank, Alice & Phillip	G w 4	156146	
10	Frank, Alice & Phillip	G w 4	156147	
10	Quasold, Orlyon	G w 4	158927	
10	Quasold, Orlyon	G w 4	158926	
10	Seright, Leland	G w 4	159507	
10	Seright, Leland	G w 4	159506	
10	Seright, Leland	G w 4	159505	
11	Harris, B. Meyer - Orania M. Ray	G w 4	159635	
11	Harris, B. Meyer - Orania M. Ray	G w 3	159637	
11	Harris, Myron B.	G w 2.	180070	

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
11	Harris, B. Meyer.	G w 2	180069	
11	Harris, Cattle.	G w 2	183872	
11	Johnson, Brothers	water well log	1962	
11	Mawell, Orlan.	G w 4	152928	
13	Anderson, Emmett	G w 2	171683	
13	Ricketts, Ida + Mr. James	G w 4	158629	
13	Ricketts, Ida + Mr. James	G w 4	158628	
14	Freeman, George	G w 2	185091	
14	Tracy, Alice Mrs.	G w 2	156400	
15	Jensen, F. Lillie	G w 2	152998	
15	Stebber, William	G w 4	159438	
15	William, E. Vernon	G w 2	159769	
16	Frank, Alex	G w 4	159514	
16	Norton, Daisy + Quentin	G w 2	158870	
16	Stender, Eugene	water well log	1959	
17	Martin, Alma	G w 2	159820	
17	Young, Clarence	water well log	1959	
18	Hendricks, Marie	G w 4	159676	
18	Martin, Alma	G w 2	159821	
18	Palmer, Larry	G w 2	170065	
18	Cook, J. C. + Alice M.	G w 4	159228	
20	Dick, John	G w 3	158980	
20	Dick, John	G w 4	158979	
20	Lowe, Jack	G w 2	164183	
21	Lowers, J. Guy.	G w 4	159592	
21	Lowers, J. Guy.	G w 3	159593	
22	Bequette, C. R.	G w 2	157558	
22	Carlson, Leola L.	G w 4	159203	
22	Dick, Edwards + Adolph	G w 4	159477	
23	Aggers, Mary	G w 4	159205	
23	Davis, L. David	G w 4	153502	
23	Beals, John + Davis	G w 4	158871	
23	Beals, Dallas + Mary	G w 4	159196	
23	Olsen, Jerry + Helen	water well log	1962	
23	Garet, Robert + Dana Mae	G w 4	158345	
23	Garet, Robert + Dana	G w 4	158344	
23	Hermanson, Victor, Mrs + Mrs	G w 4	157477	
23	Holton, E. Allen	G w 4	159316	
23	Holton, R. Arthur	G w 4	152873	
23	Hammation, W. V.	G w 4	153402	
23	Kukko, R. Quinn	G w 4	157722	
23	Kukko, James	G w 4	152980	
23	Mathews, Pacific Railway Co.	G w 4	158700	
23	Mathews, Pacific Railway Co.	water well log	1957	
23	Olsen, Leola - (Leola)	G w 4	159323	
23	Schump, James + Lucille	water well log	1967	

[illegible]

File No.

MONTANA WATER RESOURCES BOARD

T

R

DUPLICATE

RECEIVED

OCT 29 1969

County

Carbon

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

Top of Ground

(Elev. above sea level)

Notice of Completion of Groundwater
Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1968

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

Owner T. A. Achen

Address Selma, Mont.

Driller B. H. Drilling

Address Fish Lake, Mont.

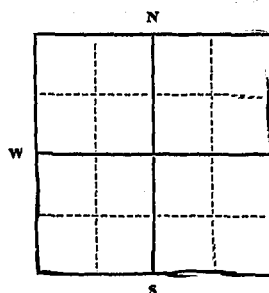
Date of Notice of appropriation of groundwater

Date well started 4/15/69 Date completed 4/16/69

Type of well Equipment
(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	Screen (Feet)	To (Feet)	TEMPERATURE		
				Kind Size	From (Feet)	To (Feet)
6 inch	18.71 6 1/8	14	26	NOISE		



Static Water Level for non-flowing well 3 ft. feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 18 feet

at 20 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Bailey

Length of Test 10 min.

Remarks: (Casing, packing, cementing, packers, type of shafts)

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).

Show exact depth of bottom.

30 ft.

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

No 27
Driller's Signature: Paul L. Hargrave

45,793

175316

STATE OF MONTANA
COUNTY OF CARSON

Office of the County Clerk & Recorder

I hereby certify that the within

Water Appropriation was filed

for record in my office this 26th day

of May A.D. 1969

at 9:15 o'clock A. M.

Attest my hand and the seal of

said County

FRANK DALCHERRY COUNTY CLERK

by Alvin E. Kravitz

Notary Public

Fees \$ 2.50

MONTANA WATER RESOURCES BOARD
RECEIVED
JAN 20 1970
MONTANA WATER RESOURCES BOARD
Groundwater Division
Mitchell Building
Helena, Montana 59601

Recently filed a groundwater appropriation form,

Notice of Completion of Groundwater Appropriation by

Notice of Completion of Groundwater Appropriation without

Notice of Completion of Groundwater Appropriation without

Groundwater Rights (This form is

MONTANA WATER RESOURCES BOARD
RECEIVED
JAN 20 1970
MONTANA WATER RESOURCES BOARD
Groundwater Division
Mitchell Building
Helena, Montana 59601

Recently a copy of a groundwater appropriation form,

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

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

This form is identified by

Owner T. A. Acher

Address Selisia, Montana 59080

Location _____

Document No. 175316

☐ The form is complete as filed. This is to inform you that your GW 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 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 E. Smith

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.

30 ft.

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. 27
Drill _____ Case Number

Paul L. Hargan
Driller's Signature

45,713