

RECEIVED

JUN 23 1971

GW 2 Revised 1969
11-3M 10-69MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION

County, Powder River

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.

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 Earl DraneAddress Brookline, Mont.Date well started Oct. 1970completed Oct. 1970Type of well drilled

(Dig, driven, bored or drilled)

Equipment used rotary

(Chain drill, rotary or other)

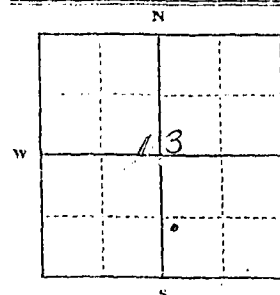
Water Use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS
				Kind Size From (Feet) To (Feet)
6"	4" 10#	0	300	1 1/4" slots 190 210 240 300



Static water level 130 ft.*
Pumping water level 180 ft.*
at 5 gallons per minute,
measured minutes after pumping began.

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

Power 3000 Pump 10 HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

SW 1/4 SE 1/4 Sec. 13
T. 1 N. R. 2 E. S. 4
4 5 W

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

Driller's Signature Earl DraneDriller's Address Brookline, MontanaLICENSE NO. 20Show exact depth of bottom 300

59,686

Top of Ground

(Elev. above sea level)

From (Feet)	To (Feet)	
0	34	yellow clay
34	63	blue clay w/coal streaks
63	73	blue shale
73	83	sand rock
83	87	sandy shale
87	125	blue shale
125	128	sand rock
128	148	blue shale w/coal streaks
148	151	sand rock
151	187	blue shale
187	215	blue sand
215	220	blue shale
220	265	brown sand
265	268	blue sand & shale
268	300	blue shale

87395

FILED

Office of

COUNTY CLERK and RECORDER
County of Powder River, Montana

I hereby certify that the within
instrument was filed for record in
this office on the 3rd day of

July, A.D. 1971

at _____, County of Powder River, Montana

By _____, County Clerk and Recorder.

By _____, Deputy.

Eva _____ Paid

RECEIVED

JUN 23 1972

Dec 13
49 Rge. 52.5

GW 2 Revised 1969
13-3M-10-69

MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION

County.. Powder River

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 Earl Drane

Address Broadus, Mont.

Date well started Oct. 1970

completed Oct. 1970

Type of well drilled

Equipment used rotary

Water Use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

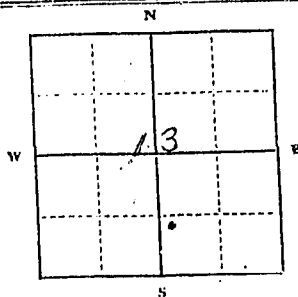
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	4" 10#	0	300	1x4" slots	190	210
					240	300



SW 1/4 SE 1/4 Sec. 13
T. 1 N. R. 12 E.

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

Driller's Signature Earl Drane

Driller's Address Broadus, Montana

LICENSE NO. 20

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	34	yellow clay
34	63	blue clay w/coal streaks
63	78	blue shale
78	83	sand rock
83	87	sandy shale
87	125	blue shale
125	128	sand rock
128	149	blue shale w/coal streaks
148	151	sand rock
151	187	blue shale
187	215	blue sand
215	220	blue shale
220	265	brown sand
265	292	blue sand & shale
292	300	blue shale

87395
FILED
Office of
COUNTY CLERK and RECORDER
County of Powder River, Montana
I hereby certify that the within instrument was filed for record in this office on the 8th day of July, A.D. 1971.
By Charles J. Edwards County Clerk and Recorder.
By James J. Edwards Deputy.
Elev. 300 Feet

300 Show exact depth of bottom

50,686

County Border River

STATE OF MONTANA
ADMINISTRATOR OF CLIMATE AND COAST
MONTANA WATER RESOURCES BOARD

MONTANA WATER RESOURCES BOARD

250000 123

RECEIVED

JUL 21 1970

1. THE STATE OF TEXAS, County of EL PASO, do hereby certify that JOSEPH A. GARCIA is the duly qualified and acting Sheriff of said County.

1. *Pharmaceuticals*

(Under Chapter 219, Statutes, Sec. 100.01, 1991, as amended)

This form to be prepared by chiller, and three copies to be filed by the owner with the County Clerk and Recorder in the rooming in which the work is located, the copy to be retained by chiller.

Please answer all questions. If not applicable, so state, otherwise you
 have may be returned.

LEW DENSON

Address BROADUS, MONTANA

Date well started ... 4-25-70

completed . 4-25-70

type of well drilled

(100%, driven, bored or drilled)

Engine is used, rotary

(C) 1999 by John Wiley & Sons, Inc.

Water Use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐Industrial ☐ Drainage ☐ Other ☐ Comb. n./Lawn ☐
$$^{\circ} \text{C} \quad \text{---} \quad 100 \quad \text{---} \quad 200 \quad \text{---} \quad 300 \quad \text{---} \quad 400 \quad \text{---} \quad 500$$

Water used for irrigation, industrial, domestic or other. Explain
the number of acres and location or other data for lot, block

(iii) Addition).

ESTIMATED ANNUAL WITHDRAWAL

Part No.	Material Description	QTY (In)	Part No.	Material Description	QTY (In)
6"	4" I.D. 10#	0	80	1/4" slot	64
					30

Static water level ... 35 ... ft.
 Pumping water level ... 54 ... ft.
 at ... 10 ... gallons per minute
 no ground ... changes after pumping
 began
 Static water level ... ground level
 ... drilling
 ... 2 ... ft.
 The ... Pump ... ft.
 ... 60 ... ft., ...
 ...

5 E 1, 5 E 1, 5 E 1, 15

7/ ~~the~~ R. 52

English: 10.1017/CBO.9780511526309.005
 Published online by Cambridge University Press

1. *Chlorophyll a* and *b* contents

Earl Drane

1. DATE TIME LOCATION REMARKS

DATE: 12-20

٢٢

30-2

46696

County Poudre River

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

MONTANA WATER RESOURCES BOARD

DELETED LOG

RECEIVED

NOTICE OF COMPLETION OF DOCUMENTATION
APPROPRIATE BY 10/15/11 ON FILE

Revised May January 1, 1964

JUL 21 1970

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

(Under Chapter 247 Medicare Section 1701, 1961, as amended)

This form to be prepared by filer, 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 filer.

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

OWISE LEX DENSON

Address: BROADUS, MONTANA

For Administrator's Use

File 86149

Date well started ...4-25-70

Giv 1

completed 4-25-70

Type of well, drilled

(nag, driven, bored or drilled)

Equipment used rotary

“known drill, mining, or other)”

Water Use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

Industrial ☐ Drainage ☐ Other ☐⁴ Garden/Lawn ☐

*Dr. G. J. L. M.

USE: If used for irrigation, industrial, drainage or other. Explain.
 State number of acres and location or other data (i.e. lot, block)

(in Addition)

ESTIMATED ANNUAL WITHDRAWAL

Part or Drawing Title	Size and Weight or Group	From (Part)	To (Part)	Part or Drawing Title	Size and Weight or Group	From (Part)	To (Part)
6"	4" I.D. 10#	0	80	1x4" slots	64		80

Static water level 35 ft.
Pumping water level 54 ft.
at 10 gallons per minute,
measured minutes after pumping
began.

^aAdjusted to ground level.

Well developed by building

for 2. hours

Power Pump

Remarks: (C. = packing, containing
papers, type, etc.)

SE 1, SE 14, SW 15

2/ 10.52

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

Editor's Signature

Carl Drane

Reclus, Montana

UCLING NO. 20

20

Sh. 100.00

46696

File No. 75949
Filed: Sept. 1, 1964
at 9:05 A. M.
Lucille Godsey, deputy
Clerk and Recorder
Powder River County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

T 43 R 52 E

RECEIVED
SEP 2 1964

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

OWNER Lex Denson Address Broadus, Mont.
DRILLER Earl Drane Address Broadus, Mont.
Date of Notice of Appropriation of Groundwater _____

Top of Ground
(Elev. above sea
level)

0	5	top soil
5	20	sandy clay
20	38	sand, gravel & clay
38	70	blue shale
70	80	coal
80	95	shale
95	105	sand
105	140	shale & sand streaks
140	144	rock
144	185	sand & shale streaks
185	187	rock
187	220	sandy shale
220	275	shale
275	278	rock
278	335	sand
335	460	shale
460	480	sand
480	495	shale
495	510	sand
510	520	shale & sand

Date well started Aug. 1964 Completed Aug. 1964
Type of well drilled Equipment used rotary
(dug, driven, bored, drilled) (churn, drill, rotary, other)
Intended Use: Domestic ☐ Municipal ☐ Stock ☒ Other ☐
Industrial ☐ Drainage ☐ Irrigation ☐

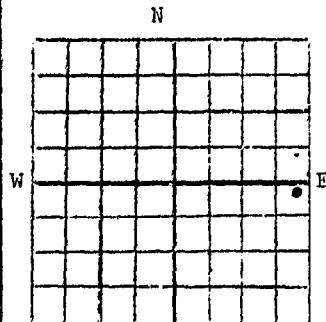
Indicate on diagram character and thickness of different strata
met in drilling -ei, soil, clay, shale, gravel, rock, sand. Show
depth at which water is found, thickness and character of water-
bearing strata and height to which water rises in well.

Size of		Size & Weight		From		To		PERFORATIONS		
Drilled	Hole	of	Casing	(feet)	(feet)	(feet)	(feet)	Kind	From	To
								Size	(feet)	(feet)
	7"	6"	13#	0	46					
	5"			46	230					
	3 1/4"	2"	std.	0	508	1x4" slots	440		508	

Static Water Level for non-flowing well _____ feet.
Shut-in Pressure for Flowing Well _____
Pumping Water Level _____ feet at _____ gal. per minute
Discharge in gal. per min. of flowing well 12
How Tested _____ Length of Test _____

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

packer at 230 feet



NE 1/4 Sec 37 T. 43 S. R. 52 E

STATE OF MONTANA
County of Powder River)SS.

Alexander Denson having first been duly sworn, depose and say that he is of lawful age and is the appropriator and claimant of the order and water right mentioned in the foregoing notice of completion of groundwater appropriation by means of well and the person whose name is subscribed thereto, as the appropriator and claimant, that he knows the contents of said foregoing notice and that the matters and things therein stated are true.

Alexander Denson

Subscribed and sworn to before me, this 1st day of September, 1964

Lucille Godsey deputy
Clerk and Recorder
Powder River County, Broadus, Montana

74998 Filed,
12-10, 1963,
at 2:40 P. M.
\$2.00 fee paid

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Twp 2 S, Rge 52 E
RECEIVED
DEC 23 1963

Quillie Godley, Deputy
Clerk and Recorder

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

STATE ENGINEER

1. Karl Ulrich, of Broadus
County of POWDER RIVER, State of MONTANA, have appropriated groundwater according to
the Montana Laws in effect prior to January 1, 1962, as follows:

WELLS	Sec. 18	Lot 1	Sec. 31	Sec.	Sec.	Sec.
	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Basis of Beneficial Use	domestic & stock	stock	stock			
3. DATE OF USE	1950	1950	1940			
How continuous	constant	8 mo	8 mo			
4. Amount claimed (gal. per minute)	5	5	5			
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
6. Location	WATER pump	Lot 1 pump	WATER pump			
Withdrawal means			artesian			
7. Completion date	1950	1950	1940			
8. Water depth table	10'	10'	-0-			
Type (drilled or dug)	drilled	drilled	drilled			
9. Size & depth	2" x 960'	4" x 40'	2" x 150'			
Estimated annual						
10. Amount withdrawn						
11. Other information						
12. Log, if available						

STATE OF MONTANA)
County of Powder River) ss.

Signature of Owner

Karl Ulrich

Date 12-2-63

Karl Ulrich

having first been duly sworn, deposes and says
that he is of lawful age and is the appropriator and claimant of the order and water right
mentioned in the foregoing Declaration of Vested Groundwater Rights and the person whose
name is subscribed thereto, as the appropriator and claimant, that he knows the contents
of said foregoing notice and that the matters and things therein stated are true.

Subscribed and sworn to before me this 2nd day of

December, 1963
Quillie Godley deputy

11783

75066 Filed,
12/16, 1963,
at 1:15 P. M.
\$2.00 fee paid

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Twp 1 S, Rge 52 E

Lucille Godsey, Deputy DECLARATION OF VESTED GROUNDWATER RIGHTS
Clerk and Recorder (Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
DEC 23 1963

1. A. O. Pemberton, of Broadus, Montana,
County of POWDER RIVER, State of MONTANA, have appropriated groundwater according to
the Montana Laws in effect prior to January 1, 1962, as follows:

WELLS	Sec. 21	Sec. 20	Sec. 19	Sec. 19	Sec. 25	Sec. 30
	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Basis of Beneficial Use	Stock	Stock	Stock	Stock	Stock	Stock
3. DATE OF USE	1953	1939	1920	1918	1917	1939
How continuous	constant	constant	constant	constant	constant	constant
4. Amount claimed (gal. per minute)	15 gpm	15 gpm	12 gpm	15 gpm	10 gpm	12 gpm
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
6. Location	NWSE	NWSE	SWSE	NWSE	NWSE	NWSE
Withdrawal means	artesian	artesian	artesian	artesian	artesian	artesian
7. Completion date	1953	1939	1920	1918	1917	1939
8. Water depth table	0	0	0	0	0	0
Type (drilled or dug)	Drilled	Drilled	Drilled	Drilled	Drilled	Drilled
9. Size & depth	2"x560'	2"x310'	2"x330'	2"x310'	130'	not known
10. Estimated annual Amount withdrawn	7,800,000	7,800,000	6,307,000	7,800,000	5,250,000	6,307,000
11. Other information	All flowing wells					
12. Log, if available		No LOGS				

STATE OF MONTANA)
ss.
County of Powder River)

Signature of Owner /s/ A. O. Pemberton

A. O. Pemberton having first been duly sworn, deposes and says
that he is of lawful age and is the appropriator and claimant of the order and water right
mentioned in the foregoing Declaration of Vested Groundwater Rights and the person whose
name is subscribed thereto, as the appropriator and claimant, that he knows the contents
of said foregoing notice and that the matters and things therein stated are true.

Subscribed and sworn to before me this 16th day of December, 1963.

Lucille Godsey, Deputy
Clerk & Recorder
Broadus, Montana

11824

File No. 73796
Filed: 1-30-1963
at 1:20 PM.

Quiller, Deputy
Clerk and Recorder
Powder River County
+ 25 PM

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

T 58S R 52E

Sec. 21

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL
(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground
(Elev. above sea
level) _____
0
12 f. sandy
25 f. sand & gravel
45 f. blue clay
55 f. coal
60 f. blue shale
80 f. shale & coal
100 ft. water sand
110 ft. blue shale

OWNER George Morella Address Broadus, Montana

DRILLER Earl Drane Address Broadus, Montana

Date of Notice of Appropriation of Groundwater 9-3-62

Date well started 9-62 Completed 9-62

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

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Other ☐
Industrial ☐ Drainage ☐ Irrigation ☐

Indicate on diagram character and thickness of different strata met in drilling -ei, soil, clay, shale, gravel, rock, sand. Show depth at which water is found, thickness and character of water-bearing strata and height to which water rises in well.

Size of Drilled Hole	Size & Weight of Casing	From (feet)	To (feet)	PERFORATIONS		
				Kind Size	From (feet)	To (feet)
3 in.	2 in.-wt.	0	110	slots	30	100
39 ft.	4 in. surface pipe	left in				

Static Water Level for non-flowing well 61 feet.

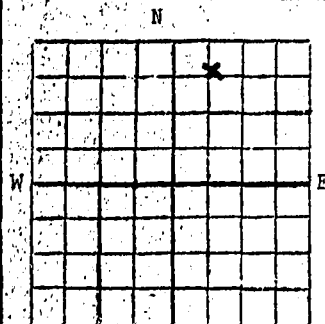
Shut-in Pressure for Flowing Well _____

Pumping Water Level _____ feet at _____ gal. per minute

Discharge in gal. per min. of flowing well 1

How Tested _____ Length of Test _____

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



NW 1 NE 2 Sec. 21 T. 5 R. 52

STATE OF MONTANA
County of Powder River) SS.

George Morella having first been duly sworn, depose and say g
that he is of lawful age and is the appropriator and claimant of the
order and water right mentioned in the foregoing notice of completion of groundwater appropri-
ation by means of well and the person whose name is subscribed thereto, as the appropri-
ator and claimant, that he knows the contents of said foregoing notice and that
the matters and things therein stated are true.

20
Driller's License Number

Earl Drane
Driller's Signature

Subscribed and sworn to before me, this 30th day of January, 196 63

Quiller, Deputy deputy
Clerk and Recorder

M-6

File No. 79296
 Filed: 1-30-63
 at 1:15 PM.
Quiller-Sandberg
 Clerk and Recorder
 Powder River County

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

T 58S R 52E
Sec. 21

NOTICE OF COMPLETION OF GROUNDWATER
 APPROPRIATION BY MEANS OF WELL
 (Under Chapter 237, Montana Session Laws, 1961)

Top of Ground
 (Elev. above sea level)
 0 ft. sandy
 12 ft. sandy
 25 ft. sand & gravel
 45 ft. blue clay
 55 ft. coal
 60 ft. blue shale
 80 ft. shale & coal
 100 ft. water sand
 110 ft. blue shale

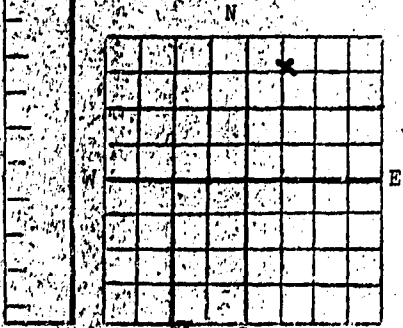
OWNER George Morella Address Broadus, Montana
 DRILLER Earl Drane Address Broadus, Montana
 Date of Notice of Appropriation of Groundwater 9-3-62
 Date well started 9-62 Completed 9-62
 Type of well drilled rotary Equipment used rotary
 (dug, driven, bored, drilled) (churn, drill, rotary, other)
 Water Use: Domestic ☒ Municipal ☐ Stock ☐ Other ☐
 Industrial ☐ Drainage ☐ Irrigation ☐

Indicate on diagram character and thickness of different strata met in drilling - i.e., soil, clay, shale, gravel, rock, sand. Show depth at which water is found, thickness and character of water-bearing strata and height to which water rises in well.

Size of Hole	Size & Weight of Casing	From (feet)	To (feet)	PERFORATIONS		
				Kind Size	From (feet)	To (feet)
3 in.	2 in.-std.	0	110	slots	30	100
30 ft.	4 in. surface pipe	left in				

Static Water Level for non-flowing well 61 feet.
 Shut-in Pressure for Flowing Well _____
 Pumping Water Level _____ feet at _____ gal. per minute
 Discharge in gal. per min. of flowing well _____
 How Tested _____ Length of Test _____

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



NW 1/4 Sec. 21 T.5 R.52

STATE OF MONTANA
 County of Powder River) SS.

George Morella having first been duly sworn, depose and say s that he is of lawful age and is the appropriator and claimant of the order and water right mentioned in the foregoing notice of completion of groundwater appropriation by means of well and the person whose name is subscribed thereto, as the appropriator and claimant, that he knows the contents of said foregoing notice and that the matters and things therein stated are true.

George Morella
 Driller's Signature

Subscribed and sworn to before me, this 30th day of January, 1963

Quiller-Sandberg deputy
 Clerk and Recorder

M-7

File No. 73797Filed for record 1-30-63
at 1:20 P.M. \$2.00 fee pd.Lucille Godsey, deputy
Clerk & Recorder

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Twp 5 S, Rge 52 ESec. 6Sec. 22

DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

1. George Morella, of Broadus, Montana,
County of POWDER RIVER, State of MONTANA, have appropriated groundwater according to the
Montana laws in effect prior to January 1, 1962, as follows:

	<u>S. 5-54</u>	<u>R. 52</u>	<u>R. 52</u>			
	x	x	x			
	Sec. 6	Sec. 22	Sec. 22	Sec.	Sec.	Sec.
W E L L S	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. <u>Beneficial Use</u>	Domestic & Stock	Stock	Stock			
3. <u>Date of use</u>	1930	1960	1930			
3. <u>How continuous</u>	constant	constant	constant			
4. <u>Amount claimed</u>	5 gpm	30 gpm	15 gpm			
<u>Irrigated description</u>						
<u>Irrigation owner</u>						
5. <u>Irrigated acreage</u>						
<u>Location</u>	NENE	NWNE	NENE			
6. <u>Withdrawal means</u>	pump	flowing	pump			
7. <u>Completion date</u>	1930	1960	1930			
8. <u>Water depth table</u>	110'	0'	15'			
<u>Type</u>	drilled	drilled	drilled			
9. <u>Size & depth</u>	1" 220'	1" 800'	1" 700'			
10. <u>Estimated annual amount withdrawn</u>						
11. <u>Other information</u>						
12. <u>Log, if available</u>	NO LOG	NO LOG	NO LOG			

STATE OF MONTANA)

County of Powder River)

ss.

Signature of Owner

George MorellaDate 1-30-63

George Morella having first been duly sworn, deposes and says that he is of lawful age and is the appropriator and claimant of the order and water right mentioned in the foregoing declaration of vested groundwater rights and the person whose name is subscribed thereto, as the appropriator and claimant, that he knows the contents of said foregoing notice and that the matters and things therein stated are true.

Subscribed and sworn to before me this

30th day of January, 1963.

Lucille Godsey deputy

Clerk and Recorder

Powder River County

Broadus, Montana

George Morella

12

CHARLOTTE EDWARDS
CLERK & RECORDER, POWDER RIVER COUNTY
P. O. BOX J • BROADUS, MONTANA 59317 • PHONE 436-2361

MESSAGE

REPLY

TO Montana Water Resources Board
Helena, Montana 59601

DATE

DATE January 24, 1973

Gentlemen:

Please dispose of "Notice of Completion of
Groundwater Appropriation By Means of Well"
for Earl Drane filed in this office under
Rec. #92147 on 1-22-73, and replace with the
enclose copy. The description should have been
NE SE of Sec. 22, Twp. 4S R. 52 E. instead of
NE NE as was shown on original.

Thank you.

CHARLOTTE EDWARDS
Clerk & Recorder
Powder River County
Broadus, Montana 59317

BY *John R. Gonsky*

*Letter acknowledged
on 1/29/73 RFE.*

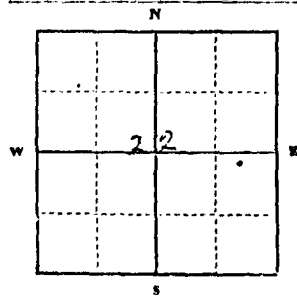
SIGNED

INSTRUCTIONS TO SENDER:

INSTRUCTIONS TO RECEIVER:

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS
3"	6" surface	0	20	Kind Size
6"	4" 10'	0	100	From (Feet)
4"	2 1/2" std.	100	205	To (Feet)
	2" std.	205	230	4x2" slots 775



Static water level 25 ft.*
Pumping water level 70 ft.*
at 10 gallons per minute,
measured minutes after pumping
began.
*Measured from ground level.
Well developed by
for 2 hours.
Power Pump HP
Remarks: (Gravel packing, cementing,
packers, type of shutoff)
Dented at 140

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

Driller's Signature *Earl Drane*

Driller's Address *2 Broadus, Montana*

LICENSE NO. 20

Show exact depth of bottom

INDEXED *X*

Received on 1/25/73 52277

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 Earl Drone

Address 2 roadus, W on t.

Date well started 10-12-72

completed 10-15-72

Type of well drilled

(Dug, driven, bored or drilled)

Equipment used rotary

(Churn drill, rotary or other)

Water Use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

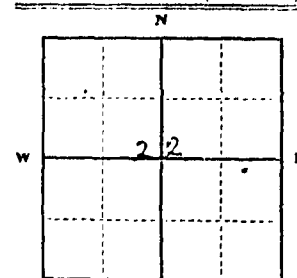
Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☐

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS
3"	6" surface	0	20	
6"	4" 10'	0	100	
4"	2" std. 100'	100	205	
	2" std. 205'	205	230	4x1" slots 775' 230'



NE 1/4 SE 1/4 Sec. 22
T. 45 R. 52 E
S

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

Driller's Signature Earl Drone

Driller's Address 2 roadus, W on t.

LICENSE NO. 20

County Powder River

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	7	top soil
7	10	yellow clay
10	12	blue clay
12	15	yellow clay
15	18	blue sandstone
18	20	blue clay
20	22	gray sand
22	25	blue clay
25	28	blue sand
28	30	gray blue shale
30	32	blue shale
32	35	blue sand
35	38	blue shale
38	40	blue sand
40	42	blue shale
42	45	blue sand
45	48	blue shale
48	50	blue shale w/ sand
50	52	blue sand
52	55	blue shale
55	58	blue sand
58	60	blue shale
60	62	blue sand
62	65	blue shale
65	68	blue sand
68	70	blue shale
70	72	blue sand
72	75	blue shale

Show exact depth of bottom

RECEIVED

Received on 1/26/73 5:27P

RECEIVED

JAN 24 1973

County Powder River

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

DRILLER'S LOG

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 Earl Drane

Address B. Roadus, M. on t.

Date well started 10-12-72

completed 10-15-72

Type of well drilled

Equipment used rotary

Water Use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

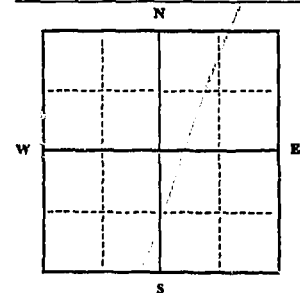
Industrial ☐ Drainage ☐ Other ☒ Garden/Lawn ☐

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS
8"	6" surface	0	20	
6"	4" 10#	0	100	
4"	2 1/2" std.	100	205	
	2" std.	205	880	4 x 1/2" slots 775 880



NE 1/4 NE 1/4 Sec. 12
T. 4 N. R. 52 E
S W

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

Driller's Signature Earl Drane

Driller's Address B. Roadus, M. on t.

LICENSE NO. 20

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	7
7	18
18	46
46	60
60	63
63	123
123	129
129	158
158	287
287	245
245	382
382	435
435	562
562	583
583	608
608	664
664	770
770	789
789	873
873	950

92147
FILED

Office of
COUNTY CLERK and RECORDER

County of Powder River, Montana

I have this day received for record in

this office on the 22 day of

Jan 1973

2:37 p.m.

Charlotte Edwards

County Clerk and Recorder

Robert B. Bales

Deputy

PAID

950

Show exact depth of bottom

Received 1/24/73 52,277

File No. 73691-2
Filed December 31, 1962

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Twp 1 S, Rge 52 E

at 9:40 A.M. \$2.00 fee pd.
Lucille Godsey, deputy
Clerk & Recorder

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

RECEIVED
JAN 1 1963

1. Earl Drane, of Broadus, Montana, STATE ENGINEER
County of POWDER RIVER, State of MONTANA, have appropriated groundwater according to the
Montana laws in effect prior to January 1, 1962, as follows:

	Sec. <u>22</u>	Sec. <u>23</u>	Sec.	Sec.	Sec.	Sec.
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
Basis of						
2. Beneficial Use	stock	stock				
Date of use	Oct-30-1952	10-26-59				
3. How continuous	constant	constant				
4. Amount claimed	8-10 gpm	10 gpm				
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
Location	SF3W	SF2W				
6. Withdrawal means	pump	pump				
7. Completion date	10-30-52	10-28-59				
8. Water depth table	120 ft.	54 23 ft.				
Type	drilled	drilled				
9. Size & depth	1" 208 ft.	1 1/2" 153 242 ft.				
Estimated annual						
10. Amount withdrawn						
11. Other information						
12. Log, if available	0-14 sandy top soil 14-40 yellow clay 40-70 yellow sand & clay 70-160 blue clay w/ coal streak 160-202 sand 202-208 blue clay			Log #2. 0-10 clay 10-20 yellow sand rock 20-35 blue shale 35-40 coal 40-60 blue shale 60-62 coal 62-74 blue shale 74-76 rock 76-95 blue shale 95-100 coal 100-115 blue shale 115-117 rock 117-132 blue shale 132-152 sandstone 152-153 blue shale		

STATE OF MONTANA)
County of Powder River) ss.

Signature of Owner Earl Drane

Date 12-31-62

Earl Drane having first been duly sworn, deposes and says
that he is of lawful age and is the appropriator and claimant of the order and water right
mentioned in the foregoing declaration of vested groundwater rights and the person whose
name is subscribed thereto, as the appropriator and claimant, that he knows the contents
of said foregoing notice and that the matters and things therein stated are true.
Subscribed and sworn to before me this

31st day of December, 1962.

Lucille Godsey deputy
Clerk and Recorder
Powder River County
Broadus, Montana

Earl Drane

3114

75319. Filed,
Dec 31, 1963,
at 1:25 P. M.
\$2.00 fee paid

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Twp 4 S, Rge 52 E

RECEIVED
MAR 9 1964

Joey A. Rogge Declaration of Vested Groundwater Rights
Clerk and Recorder (Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Joey A. Rogge, of BROADUS,
County of POWDER RIVER, State of MONTANA, have appropriated groundwater according to
the Montana Laws in effect prior to January 1, 1962, as follows:

Section 24, Lot 12, Twp. 4 S. Rge 52 E. N. 2 M.

	Sec. 24	Sec.	Sec.	Sec.	Sec.	Sec.
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
Basis of	House &					
2. Beneficial Use	Stock water					
DATE OF USE	March 15, 1952					
3. How continuous	Continuous					
Amount claimed						
4. (gal. per minute)	20 gal per min					
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
Location	Lot 12, Sec 24					
6. Withdrawal means	Twp 4 S Rge 52 E					
	Pump					
7. Completion date	March 15, 1952					
8. Water depth table	119'					
Type (drilled or dug)	drilled					
9. Size & depth	3" casing 157 1/2'					
Estimated annual	well - 180'					
10. Amount withdrawn						
11. Other information						
12. Log, if available	10' yellow clay 40' Blue Shale 50' sand 70' Blue Shale 100' water Sand 170' Blue Shale 180' " "					

STATE OF MONTANA)
County of Powder River) ss.

Signature of Owner Joey A. Rogge

Date Dec 11, 1963

Joey A. Rogge having first been duly sworn, deposes and says
that he is of lawful age and is the appropriator and claimant of the order and water right
mentioned in the foregoing Declaration of Vested Groundwater Rights and the person whose
name is subscribed thereto, as the appropriator and claimant, that he knows the contents
of said foregoing notice and that the matters and things therein stated are true.

Subscribed and sworn to before me this 24 day of December, 1963.

A. F. Trillano
My Commission Expires Mar 20, 1965

35422

75113
75113. Filed,
at _____, 19____,
\$2.00 fee paid

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Twp ____ S, Rge ____ E

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

1. _____, of _____,
County of POWDER RIVER, State of MONTANA, have appropriated groundwater according to
the Montana Laws in effect prior to January 1, 1962, as follows:

	4S-53E	4S-53E	4S-53E	4S-53E	4S-52E
	Sec. 29	Sec. 30	Sec. 31	Sec. 32	Sec. 35
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5
2. Beneficial Use	Stock	Stock	Stock	Domestic	Stock
3. DATE OF USE	1967	1967	1967	1967	1967
4. Amount claimed (gal. per minute)	5 gpm	5 gpm	5 gpm	5 gpm	5 gpm
Irrigated description					
Irrigation owner					
5. Irrigated acreage					
6. Location					SENE
7. Completion date	1967	1967	1967	1967	1967
8. Water depth table	1967	1967	1967	1967	1967
Type (drilled or dug)	Drilled	Drilled	Drilled	Drilled	Drilled
9. Size & depth	4" - 12'	4" - 12'	4" - 12'	4" - 12'	4" - 12'
10. Estimated annual amount withdrawn					
11. Other information					
12. Log, if available					

STATE OF MONTANA)
County of Powder River)

Signature of Owner Bernard J. Smith

Date 10/10/67

Bernard J. Smith having first been duly sworn, deposes and says
that he is of lawful age and is the appropriator and claimant of the order and water right
mentioned in the foregoing Declaration of Vested Groundwater Rights and the person whose
name is subscribed thereto, as the appropriator and claimant, that he knows the contents
of said foregoing notice and that the matters and things therein stated are true.

Subscribed and sworn to before me this 10 day of October, 1967.

75113
7-1 Filed,
at 19
\$2.00 fee paid

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Twp S, Rge E

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

RECEIVED
MAR 9 1962

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

	45-53E	45-53E	45-53E	45-53E	45-52E	
	Sec. 27	Sec. 28	Sec. 29	Sec. 31	Sec. 35	Sec.
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Basis of Beneficial Use	Stock	Stock	Stock	Domestic	Stock	
3. DATE OF USE	1955	1957	1959	1957	1959	
How continuous	continuous	continuous	continuous	continuous	continuous	
4. Amount claimed (gal. per minute)	5 gpm	3 gpm	5 gpm	5 gpm	5 gpm	
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
6. Location	SE 1/4	SE 1/4	SE 1/4	SE 1/4	SE 1/4	
Withdrawal means	Hand	Hand	Hand	Hand	Hand	
7. Completion date	1955	1957	1959	1957	1959	
8. Water depth table	1955	1957	1959	1957	1959	
Type (drilled or dug)	Drilled	Drilled	Drilled	Drilled	Drilled	
9. Size & depth	4" - 120'	4" - 120'	5" - 120'	5" - 120'	4" - 120'	
Estimated annual						
10. Amount withdrawn						
11. Other information						
12. Log, if available						

STATE OF MONTANA)
County of Powder River) ss.

Signature of Owner Edward H. Huit

Date March 9, 1962

Edward H. Huit having first been duly sworn, deposes and says that he is of lawful age and is the appropriator and claimant of the order and water right mentioned in the foregoing Declaration of Vested Groundwater Rights and the person whose name is subscribed thereto, as the appropriator and claimant, that he knows the contents of said foregoing notice and that the matters and things therein stated are true.

Subscribed and sworn to before me this 10th day of March, 1962.

70066 Filed, (3)
at _____, 19____
\$2.00 fee paid

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Twp _____ S, Rge _____ E

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

RECEIVED
DEC 23 1963

1. _____, of _____, STATE ENGINEER
County of POWDER RIVER, State of MONTANA, have appropriated groundwater according to
the Montana Laws in effect prior to January 1, 1962, as follows:

WELLS	No. 13	No. 2 1/2	No. 3 1/2	No. 4 1/2	No. 5 1/2	No. 6 1/2
2. Beneficial Use	Stock	Stock	Stock	Stock	Stock	Stock
3. DATE OF USE	1916	1910	1917	1916	1911	1912
How continuous	constant	constant	constant	constant	constant	constant
Amount claimed					small flow	
4. (gal. per minute)	20 gpm	20 gpm	20 gpm	20 gpm	20 gpm	20 gpm
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
6. Location	S.W. 1/4	S.W. 1/4	S.W. 1/4	S.W. 1/4	S.W. 1/4	S.W. 1/4
Withdrawal means	drilled	drilled	drilled	drilled	drilled	drilled
7. Completion date	1916	1910	1917	1916	1911	1912
8. Water depth table	65'	65'	65'	65'	0-	13'
Type (drilled or dug)	drilled	drilled	drilled	drilled	drilled	drilled
9. Size & depth	2" x 250'	2" x 250'	2" x 250'	2" x 250'	2" x 300'	2" x 300'
Estimated annual						
10. Amount withdrawn						
11. Other information						
12. Log, if available						

STATE OF MONTANA)
County of Powder River) ss.

Signature of Owner /s/ A. C. Pemberton

Date 12/27/63

A. C. Pemberton having first been duly sworn, deposes and says
that he is of lawful age and is the appropriator and claimant of the order and water right
mentioned in the foregoing Declaration of Vested Groundwater Rights and the person whose
name is subscribed thereto, as the appropriator and claimant, that he knows the contents
of said foregoing notice and that the matters and things therein stated are true.

Subscribed and sworn to before me this 15th day of December, 1963.

75066 . Filed, (2)
at _____, 19____,
\$2.00 fee paid

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

4 52
R 52 E
DEC 23 1963

DECLARATION OF VESTED GROUNDWATER RIGHTS
Clerk and Recorder (Under Chapter 237, Montana Session Laws, 1961) **STATE ENGINEER**

1. A. O. PEMBERTON, of Broadus, Montana,
County of POWDER RIVER, State of MONTANA, have appropriated groundwater according to
the Montana Laws in effect prior to January 1, 1962, as follows:

	1S-52E	1S-52E	1S-52E	1S-52E	1S-52E	1S-52E
	Sec. 30	Sec. 29	Sec. 29	Sec. 29	Sec. 32	Sec. 31
WELLS	No. 7	No. 8	No. 9	No. 10	No. 11	No. 12
2. Beneficial Use	Stock	Stock	Domestic Stock	Domestic Stock	Stock	Stock
3. DATE OF USE	1915	1961	1939	1904	1915	1917
How continuous	constant	constant	constant	constant	constant	constant
4. Amount claimed (gal. per minute)	10 gpm	10 gpm	10 gpm	10 gpm	20 gpm	20 gpm (as needed)
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
6. Location	NE1/4	NE1/4	SE1/4	SE1/4	NE1/4	NE1/4
Withdrawal means	artesian	artesian	artesian	artesian	artesian	pump
7. Completion date	1915	1961	1939	1904	1915	1917
8. Water depth table	0-	0-	0-	0-	0-	65'
Type (drilled or dug)	Drilled	Drilled	Drilled	Drilled	Drilled	Drilled
9. Size & depth	2" x 340'	2" x 530'	2" x 530'	2" x 530'	2" x 320'	2" x 250'
Estimated annual						
10. Amount withdrawn	5,000,000	19,400,000	19,000,000	19,000,000	19,000,000	as needed
11. Other information	All artesian except well Number 12.					
12. Log, if available	None	None below for Wells 8, 9, 10 Cased 52 1/2" 2" galv. pipe. Artesian flow 10 gpm. Frank Bandy, Jr. Broadus, Montana 0 - 15 Surface soil. 15 - 194 Blue shale. 194 - 206 Sand Stone. 206 - 209 Hard Rock. 209 - 215 Sand stone siltite. 215 - 440 Blue Shale. 440 - 530 Water Sand. 530 - 740 Blue shale.			None flooding	None pump

STATE OF MONTANA)
County of Powder River) ss.

Signature of Owner /s/ A. O. Pemberton

Date 12/16/63

A. O. Pemberton having first been duly sworn, deposes and says
that he is of lawful age and is the appropriator and claimant of the order and water right
mentioned in the foregoing Declaration of Vested Groundwater Rights and the person whose
name is subscribed thereto, as the appropriator and claimant, that he knows the contents
of said foregoing notice and that the matters and things therein stated are true.

Subscribed and sworn to before me this 16th day of December, 19 63.
Frank Bandy, Jr. Clerk & Recorder
Broadus, Montana

75066 . Filed, (L)
at _____, 19____,
\$2.00 fee paid _____ M.

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Twp. 4 S, Rge. 52 E

RECEIVED
DEC 23 1963

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

STATE ENGINEER

1. A. O. Pemberton, of Broadway, Montana,
County of POWDER RIVER, State of MONTANA, have appropriated groundwater according to
the Montana Laws in effect prior to January 1, 1962, as follows:

WELLS	Sec. <u>34</u>	Sec.	Sec.	Sec.	Sec.	Sec.
	No. <u>19</u>	No. 2	No. 3	No. 4	No. 5	No. 6
2. Basis of Beneficial Use	Stock					
3. DATE OF USE	1921					
How continuous	constant					
4. Amount claimed (gal. per minute)	All					
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
6. Location	near					
Withdrawal means	well					
7. Completion date	1921					
8. Water depth table	65'					
Type (drilled or dug)	Drilled					
9. Size & depth	2" x 250'					
Estimated annual Amount withdrawn						
11. Other information						
12. Log, if available	No Log					

STATE OF MONTANA)
County of Powder River) ss.

Signature of Owner /s/ A. O. Pemberton

Date 12/16/63

A. O. Pemberton having first been duly sworn, deposes and says that he is of lawful age and is the appropriator and claimant of the order and water right mentioned in the foregoing Declaration of Vested Groundwater Rights and the person whose name is subscribed thereto, as the appropriator and claimant, that he knows the contents of said foregoing notice and that the matters and things therein stated are true.

Subscribed and sworn to before me this 16th day of December, 19 63.

CLAUDETTE EDWARDS
Clerk & Recorder
Broadway, M.T.

File No. 73694 (2)STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERTwp 11 S, Rce 52 ERECEIVED
MAR 9 1964DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

1. Earl Drane, of Broadus STATE ENGINEER
County of POWDER RIVER, State of MONTANA, have appropriated groundwater according to the
Montana laws in effect prior to January 1, 1962, as follows:

		Well Sub-Division					
		Lots 1, 2 Blk 3					
		Sec.	Sec.	Sec.	Sec.	Sec.	Sec.
W E L L S		No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Beneficial Use	Basis of	domestic					
3. How continuous	Date of use	1960					
4. Amount claimed		15					
	Irrigated description						
5. Irrigated acreage	Irrigation owner						
	Location						
6. Withdrawal means		pump					
7. Completion date		1960					
8. Water depth table		155'					
	Type	drilled					
9. Size & depth		4" x 175'					
10. Amount withdrawn	Estimated annual						
11. Other information							
12. Log, if available							

STATE OF MONTANA)
County of Powder River) ss.

Signature of Owner _____

Date _____

_____ having first been duly sworn, deposes and says
that he is of lawful age and is the appropriator and claimant of the order and water right
mentioned in the foregoing declaration of vested groundwater rights and the person whose
name is subscribed thereto, as the appropriator and claimant, that he knows 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____.

Clerk and Recorder
Powder River County
Broadus, Montana

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Twp. 14 N. R. 17 E. S. 3 D. 7
RECEIVED
AUG 30 1963

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

1. Wilhelmina H. Toulouse, of Billings, Montana,
County of POWDER RIVER, State of MONTANA, have appropriated groundwater according to the
Montana laws in effect prior to January 1, 1962, as follows:

	Sec. 1	Sec. 2	Sec. 3	Sec. 4	Sec. 5	Sec. 6
W E L L S	No. <u>17</u>	No. <u>18</u>	No. <u>3</u>	No. <u>4</u>	No. <u>5</u>	No. <u>6</u>
2. Beneficial Use	<u>stock</u>	<u>stock</u>				
3. Date of use	<u>1910</u>	<u>1904</u>				
How continuous	<u>constant</u>	<u>constant</u>				
4. Amount claimed	<u>2 gpm</u>	<u>5 gpm</u>				
Irrigated description						
5. Irrigation owner						
Irrigated acreage						
6. Location	<u>NSW</u>	<u>NSW</u>				
Withdrawal means	<u>flow</u>	<u>flow</u>				
7. Completion date	<u>1910</u>	<u>1904</u>				
8. Water depth table	<u>-0-</u>	<u>-0-</u>				
Type	<u>drilled</u>	<u>drilled</u>				
9. Size & depth	<u>6" x 300'</u>	<u>6" x 165'</u>				
Estimated annual						
10. Amount withdrawn						
11. Other information						
12. Log, if available						

STATE OF MONTANA)
County of Powder River) ss.

Signature of Owner Wilhelmina H. Toulouse

Date

_____ having first been duly sworn, deposes and says
that he is of lawful age and is the appropriator and claimant of the order and water right
mentioned in the foregoing declaration of vested groundwater rights and the person whose
name is subscribed thereto, as the appropriator and claimant, that he knows 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____.

Clerk and Recorder
Powder River County
Broadus, Montana

Wilhelmina H. Toulouse

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

78
Twp ³ S, Rge ⁵² E

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

1. Wilhelmina H. Toulouse, of Billings, Montana,
County of POWDER RIVER, State of MONTANA, have appropriated groundwater according to the
Montana laws in effect prior to January 1, 1962, as follows:

	4-52	3-52				
	0	0				
	Sec.	Sec.	Sec.	Sec.	Sec.	Sec.
WELLS	No. X 7	No. X 8	No. 3	No. 4	No. 5	No. 6
Basis of						
2. Beneficial Use	stock	stock				
Date of use	1910	1904				
3. How continuous	constant	constant				
4. Amount claimed	2 gpm	5 gpm				
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
Location	NW 1/4	NW 1/4				
6. Withdrawal means	flow	flow				
7. Completion date	1910	1904				
8. Water depth table	-0-	-0-				
Type	drilled	drilled				
9. Size & depth	6" x 300'	6" x 165'				
Estimated annual						
10. Amount withdrawn						
11. Other information						
12. Log, if available						

STATE OF MONTANA)
County of Powder River) ss.

Signature of Owner Wilhelmina H. Toulouse

Date

having first been duly sworn, deposes and says
that he is of lawful age and is the appropriator and claimant of the order and water right
mentioned in the foregoing declaration of vested groundwater rights and the person whose
name is subscribed thereto, as the appropriator and claimant, that he knows 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____.

Clerk and Recorder
Powder River County
Broadus, Montana

Wilhelmina H. Toulouse

GROUNDWATER INDEX

Page 1 of 1

County POWDER RIVER Twp. 4 SOUTH Rge. 53 EAST

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
7	VAN VYNOCK, PETER J.		71873	
29	FRUIT, BERNARD		75113	} SAME FORM
30	" "		75117	
31	" "		75113	
31	" "		75113	
31	FRUIT, BERNARD	GW-2	G3561	
31	PEMBERTON, A.O.		75066-2	
32	PEMBERTON, A.O.		75066-3	} SAME FORM
32	" "		75066-3	
33	" "		75066-3	
33	" "		75066-3	
	FRUIT, BERNARD	GW-2	78599	

File No. 71873

DUPLICATE

T. 4 S. R. 53 E.

County Powder River

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

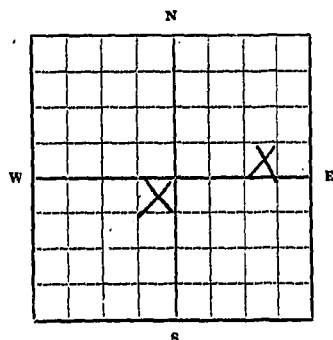
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Law, 1961)

RECEIVED
JAN 8 1962

STATE ENGINEER

1. Peter J Van Dymek of 506 Elm Anaconda
(Name of Appropriator) (Address) (Town)
County of Deer Lodge State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. 7, T. 4, R. 53

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 stock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been in July 1919
not always used as it is hard water

4. The amount of groundwater claimed (in miner's inches or gallons per minute) about 150 gallons per day

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof None

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal By bucket, safe & fully

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater July 1919

8. The depth of water table 33 feet and 31 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 about 3 1/2 feet in diameter, 33 and 31 feet in depth, dug by hand, pick & shovel.

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

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

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 to dig on pipe for hard water on my place and put on soft water well. It about 180 feet

Signature of Owner Peter J Van Dymek
Date Jan. 3rd 1962

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.

1148

FILED 71873

COUNTY CLERK OF RECORDERS
County of ...

I have ...
insured ...

this ... on the ...
at ...

By ...
File ...

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75113 . Filed,
12-19, 1963,
at 1:10 P. M.
\$2.00 fee paid

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Twp 1 S, Rge 53 E
4 52

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

RECEIVED
MAR 9 1964

1. Bernard Fruit, of Broadus, Montana,
County of POWDER RIVER, State of MONTANA, have appropriated groundwater according to
the Montana Laws in effect prior to January 1, 1962, as follows:

	<u>LS-53E</u>	<u>LS-53E</u>	<u>LS-53E</u>	<u>LS-53E</u>	<u>LS-52E</u>	
	Sec. <u>29</u>	Sec. <u>30</u>	Sec. <u>31</u>	Sec. <u>31</u>	Sec. <u>25</u>	Sec. <u>31</u>
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Basis of Beneficial Use	<u>Stock</u>	<u>Stock</u>	<u>Stock</u>	<u>Domestic</u>	<u>Stock</u>	
3. DATE OF USE	<u>1956</u>	<u>1957</u>	<u>1930</u>	<u>1947</u>	<u>1960</u>	
How continuous	<u>constant</u>	<u>constant</u>	<u>constant</u>	<u>const.</u>	<u>constant</u>	
4. Amount claimed (gal. per minute)	<u>5 gpm</u>	<u>3 gpm</u>	<u>5 gpm</u>	<u>5 gpm</u>	<u>5 gpm</u>	
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
6. Location	<u>NE 1/4</u>	<u>NE 1/4</u>	<u>NE 1/4</u>	<u>NE 1/4</u>	<u>SE 1/4</u>	
Withdrawal means	<u>pump</u>	<u>pump</u>	<u>pump</u>	<u>pump</u>	<u>pump</u>	
7. Completion date	<u>60'</u>	<u>60'</u>	<u>20'</u>	<u>20'</u>	<u>20'</u>	
8. Water depth table	<u>1956</u>	<u>1957</u>	<u>1930</u>	<u>1947</u>	<u>1960</u>	
Type (drilled or dug)	<u>Drilled</u>	<u>Drilled</u>	<u>Drilled</u>	<u>Drilled</u>	<u>Drilled</u>	
9. Size & depth	<u>4" x 160'</u>	<u>4" x 165'</u>	<u>3" x 120'</u>	<u>3" x 120'</u>	<u>4" x 114'</u>	
Estimated annual						
10. Amount withdrawn						
11. Other information						
12. Log, if available						

STATE OF MONTANA)
County of Powder River) ss.

Signature of Owner Bernard Fruit

Bernard Fruit having first been duly sworn, deposes and says
that he is of lawful age and is the appropriator and claimant of the order and water right
mentioned in the foregoing Declaration of Vested Groundwater Rights and the person whose
name is subscribed thereto, as the appropriator and claimant, that he knows the contents
of said foregoing notice and that the matters and things therein stated are true.

Subscribed and sworn to before me this 19th. day of December, 1963.

Bernard Fruit
Recorder, Broadus, Montana
35224

RECEIVED

GW -

OCT 25 1968

File No. 83561
 Filed: 10-24 1968
 at 8:41 A. M.

INDEXED

Charlotte Edwards
 Clerk and Recorder

Powder River County (Under Chapter 237, Montana Session-Laws, 1961) Sec. -31

By: Driller M. Drane
5-10-68

Notice of COMPLETION of Groundwater Twp. 4 Rge 53
 Appropriation by Means of Well

OWNER Bernard Fruit Address Broadus, Mont.

Top of Ground -
 Elev. above sea level. DRILLER Earl Drane Address Broadus, Mont.

0 5 top soil
 5 25 sandy clay
 25 44 blue shale
 44 56 gravel

Date of Notice of Appropriation of Groundwater _____

Date well started 5-68 Completed 5-68

Type of Well drilled Equipment Used rotary
 (dug, driven, bored, drilled) (churn, drill, rotary, etc.)

Water Use: Domestic ☐; Municipal ☐; Stock ☒; Other ☐;
 Industrial ☐; Drainage ☐; Irrigation ☐;

Indicate on diagram character and thickness of different strata met in drilling -ei, soil, clay shale, gravel, rock, sand. Show depth at which water is found, thickness and character of water-bearing strata and height to which water rises in well.

Size of Drilled Hole	Size and Weight of Casing	From (feet)	To (feet)	Perforations		
				Kind Size	From (feet)	To (feet)
6"	4"	10#	0	56 slots	44	56

Static Water Level for non-flowing well 21 feet

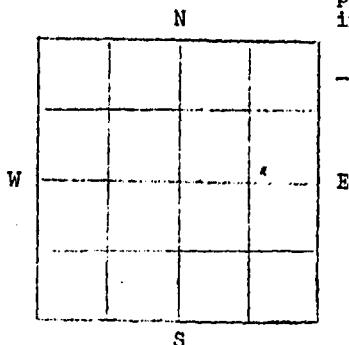
Shut-in Pressure for Flowing Well _____

Pumping Water Level 45 feet at 10 gal. per minute.

Discharge in Gal. per min. of flowing well _____

How Tested pumping w/air Length of Test 2 hrs.

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



20

Driller's License NO.

Earl Drane
 Driller's Signature

Sec 31, Twp. 43, Rge 53 East.
 SENE

STATE OF MONTANA)
 County of Powder River) ss.

Bernard Fruit having first been duly sworn, deposes and says that he is of lawful age and the appropriator and claimant of the order and water right mentioned in the foregoing notice of completion of groundwater appropriation by means of well and the person whose name is subscribed thereto, as the appropriator and claimant, that he knows the contents of said foregoing notice and that the matters and things therein stated are true.

Owner's Signature Bernard Fruit

Subscribed and sworn to before me, this 4 day of Oct, 1968.

Clerk and Recorder

44,714

7-226 Filed, (2)
at 19,
\$2.00 fee paid

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

DEC 23 1963

DECLARATION OF VESTED GROUNDWATER RIGHTS
Clerk and Recorder (Under Chapter 237, Montana Session Laws, 1961) STATE ENGINEER

1. A. O. PEMBERTON, of County of POWDER RIVER, State of MONTANA, have appropriated groundwater according to the Montana Laws in effect prior to January 1, 1962, as follows:

	15-30	15-29	15-28	15-27	15-26	15-25
WELLS	No. 1 7	No. 2 0	No. 3 9	No. 4 0	No. 5 11	No. 6 12
2. Beneficial Use	Stock	Stock	Domestic Stock	Domestic Stock	Stock	Stock
3. DATE OF USE	1915	1921	1932	1924	1945	1927
How continuous	constant	constant	constant	constant	constant	constant
4. Amount claimed (gal. per minute)	10 gpm	10 gpm	10 gpm	10 gpm	20 gpm	20 gpm (as needed)
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
6. Location	SE 1/4	SE 1/4	SE 1/4	SE 1/4	SE 1/4	SE 1/4
Withdrawal means	artesian	artesian	artesian	artesian	artesian	artesian
7. Completion date	1915	1921	1932	1924	1945	1927
8. Water depth table						
Type (drilled or dug)	drilled	drilled	drilled	drilled	drilled	drilled
9. Size & depth	2" x 340'	2" x 530'	2" x 530'	2" x 530'	2" x 320'	2" x 340'
Estimated annual						
10. Amount withdrawn	1,000,000	10,000,000	10,000,000	10,000,000	10,000,000	as needed
11. Other information	all artesian except well 12.					
12. Log, if available	no	Log by Geo. H. H. Co. 8.2.12			None	None
		Cased 2" 2" pipe.				
		Artesian flow 40 gpm.				
		Drill Sandy, Jr. Leachman, Montana				
		0 - 15 Surface soil.				
		15 - 194 Fine shale.				
		194 - 206 Hard shale.				
		206 - 209 Hard rock.				
		209 - 215 Hard shale.				
		215 - 225 Hard shale.				
		225 - 230 Water table.				
		230 - 240 Hard shale.				

STATE OF MONTANA)
County of Powder River)

Signature of Owner /s/ A. O. Pemberton

Date 12/23/63

A. O. Pemberton having first been duly sworn, deposes and says that he is of lawful age and is the appropriator and claimant of the order and water mentioned in the foregoing Declaration of Vested Groundwater Rights and the person named is subscribed thereto, as the appropriator and claimant, that he knows the contents of said foregoing notice and that the matters and things therein stated are true

Subscribed and sworn to before me this 15th day of December, 1963.

7065. Filed, (3)
at _____, 19____,
\$2.00 fee paid

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Twp _____ S, Rge _____ E

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

RECEIVED
DEC 23 1963

1. _____, of _____, STATE ENGINEER
County of POWDER RIVER, State of MONTANA, have appropriated groundwater according to
the Montana Laws in effect prior to January 1, 1962, as follows:

W E L L S	No. 13	No. 23	No. 315	No. 426	No. 517	No. 620
2. Basis of Beneficial Use	Stock	Stock	Stock	Stock	Stock	Stock
3. DATE OF USE	1916	1910	1917	1916	1921	1912
How continuous	constant	constant	constant	constant	constant	constant
4. Amount claimed (gal. per minute)	20 cpm	20 cpm	20 cpm	20 cpm	small flow	20 cpm
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
6. Location	SE 1/4	SE 1/4	SE 1/4	SE 1/4	SE 1/4	SE 1/4
Withdrawal means	Hand	Hand	Hand	Hand	Hand	Hand
7. Completion date	1916	1910	1917	1916	1921	1912
8. Water depth table	65'	65'	65'	65'	2'	13'
Type (drilled or dug)	Drilled	Drilled	Drilled	Drilled	Drilled	Drilled
9. Size & depth	2" x 250'	2" x 250'	2" x 250'	2" x 250'	2" x 800'	2" x 320'
10. Estimated annual Amount withdrawn						
11. Other information						
12. Log, if available		NO LOG				

STATE OF MONTANA)
County of Powder River) ss.

Signature of Owner /s/ A. C. Pemberton

Date 12/17/63

A. C. Pemberton having first been duly sworn, deposes and says that he is of lawful age and is the appropriator and claimant of the order and water right mentioned in the foregoing Declaration of Vested Groundwater Rights and the person whose name is subscribed thereto, as the appropriator and claimant, that he knows the contents of said foregoing notice and that the matters and things therein stated are true.

Subscribed and sworn to before me this 15th day of November, 1963.

STATE WATER CONSERVATION BOARD
T48 R 53 E
SEP 29 1966

~~Charlotte Edwards~~
Clerk and Recorder
Powder River County

By-
Fee-\$2.00 Deputy

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL
(Under Chapter 237, Montana Session Laws, 1961)

Bible _____ McDermott _____
 Buchanan _____ McCarthy _____
 Coughlin _____ Mason _____
 1961) _____ Sullivan _____
 Dickson _____

OWNER Normand Fruit Address Broadus, Mont.

DRILLER **Earl Drane** Address **Broadus, Mont**

Date of Notice of Appropriation of Groundwater_____

Date well started **June 1966** Completed **June 1966**

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

Water Use: Domestic ☐ Municipal ☐ Stock ☒ Other ☐
Industrial ☐ Drainage ☐ Irrigation ☐

Indicate on diagram character and thickness of different strata met in drilling - i. e., soil, clay, shale, gravel, rock, sand. Show depth at which water is found, thickness and character of water-bearing strata and height to which water rises in well.

Size of Drilled Hole	Size & Weight of Casing	From (feet)	To (feet)	PERFORATIONS		
				Kind Size	From (feet)	To (feet)
7 1/2"	5" 14#	0	51			
3 1/2"	2" I.D. std.	0	545	1x4 slots	475	545

Static Water Level for non-flowing well 12 feet.

Shut-in Pressure for Flowing Well

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

Discharge in gal. per min. of flowing well

How Tested pumping Length of Test 1.000

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

rest at 450

20

Driller's License Number

Carl Drane
Driller's Signature

STATE OF MONTANA)
County of)SS.

Bernard F. Felt having first been duly sworn, depose and say that he is of lawful age and is the appropriator and claimant of the order and water right mentioned in the foregoing notice of completion of groundwater appropriation by means of well and the person whose name subscribed thereto, as the appropriator and claimant, that he knows the contents of said foregoing notice and that the matters and things therein stated are true.

Bernard Fruit

Subscribed and sworn to before me, this 1st day of August, 196 6

Charlotte Edwards
Clark & Recorder

41,452 By Myrtle M. Ridenour, Deputy

GROUNDWATER INDEX

Page 1 of 1

County POWDER RIVER Twp. 4 SOUTH Rge. 54 EAST

[illegible]

RECEIVED

JUN 28 1971

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF WATER RESOURCES

Sec:17

Top. 45 Rpt. 54

County: Powder River

Form 1-6-68 2 Revised 1969
11-554 10-68

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: Fiddleback Ranch

Address: Powderville, Mont.

Date well started: 6-3-71

completed: 6-3-71

Type of well: drilled

Equipment used: rotary

Water Use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

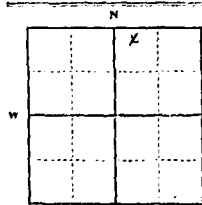
Industrial ☐ Drainage ☐ Other ☒ Garden/Lawn ☐

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (feet)	To (feet)	PERF. ACTIONS	From (feet)	To (feet)
6"	4" p.v.c. HSP	0	200	clotted	170	200



NW 1/4 NE 1/4 Sec. 17
T. 4 S. R. 54 E.
S W

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

Driller's Signature: Earl Brane

Driller's Address: 3 Rondan, Montana

LICENSE NO. 20

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.

From (feet)	To (feet)	
0	58	yellow sand
58	73	brown clay
73	102	blue shale
102	123	sandy blue shale
123	170	blue shale
170	200	blue sand

FILED

COUNTY CLERK AND RECORDER

County of Powder River and Recorder

I hereby certify that this record is

correct and true to the original

and is filed for record in

this office on the 10th day of

August A.D. 1971

at 11:07 A.M.

Charlotta Edwards

County Clerk and Recorder

for \$2.00 Paid

200 Show exact depth at bottom

50,683

75157 . Filed, (2)
at _____, 19____,
\$2.00 fee paid _____ M.

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Twp 4 S, Rge 5 E

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

1. Grace Johnston, of Powderville, Montana,
County of POWDER RIVER, State of MONTANA, have appropriated groundwater according to
the Montana Laws in effect prior to January 1, 1962, as follows:

WELLS	Sec. 17	Sec. 32	Sec. 32	Sec.	Sec.	Sec.
	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Basis of Beneficial Use	Stock	Stock	Stock			
3. DATE OF USE	1957	1961	1930			
How continuous	constant	constant	constant			
4. Amount claimed (gal. per minute)	8 gpm	6 gpm	5 gpm			
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
Location	SW 1/4	SW 1/4	SW 1/4			
6. Withdrawal means	All	Windmills				
7. Completion date	1957	1961	1930			
8. Water depth table	21'	150'	150'			
Type (drilled or dug)	drilled	drilled	drilled			
9. Size & depth	4" x 225'	4" x 310'	4" x 300'			
10. Estimated annual Amount withdrawn						
11. Other information						
12. Log, if available		NO LOGS				

STATE OF MONTANA)
County of Powder River) ss.

Signature of Owner /s/ Grace Johnston

Date 12.23/63

Grace Johnston having first been duly sworn, deposes and says that he is of lawful age and is the appropriator and claimant of the order and water right mentioned in the foregoing Declaration of Vested Groundwater Rights and the person whose name is subscribed thereto, as the appropriator and claimant, that he knows the contents of said foregoing notice and that the matters and things therein stated are true.

Subscribed and sworn to before me this 23rd. day of December, 1963

75157 Filed,
12/23, 1964,
at 1:05 P. M.
\$2.00 fee paid

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Twp 1 S, Rge 5 E

DECLARATION OF VESTED GROUNDWATER RIGHTS
Clerk and Recorder (Under Chapter 237, Montana Session Laws, 1961) MAR 9 1964

RECEIVED

1. Grace Johnston, of Powder River, State of MONTANA, have appropriated groundwater according to the Montana Laws in effect prior to January 1, 1962, as follows:

WELLS	Sec. 21	Sec. 21	Sec. 25	Sec. 25	Sec. 20	Sec. 22
	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Basis of Beneficial Use	Stock	Stock	Stock	Stock	Stock	Stock
3. DATE OF USE	1935	1935	1940	1935	1961	1960
How continuous	constant	constant	constant	constant	constant	constant
4. Amount claimed (gal. per minute)	21	5 to 10	21. per minute	21. per minute	6 gpm	6 gpm
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
6. Location	NEW	NEW	NEW	NEW	NEW	NEW
Withdrawal means	pump	well	on all others			
7. Completion date	1935	1936	1940	1935	1961	1960
8. Water depth table	90'	120'	150'	130'	200'	130'
Type (drilled or dug)	drilled	drilled	drilled	drilled	drilled	drilled
9. Size & depth	4" x 180'	4" x 240'	4" x 165'	4" x 216'	4" x 216'	4" x 266'
10. Estimated annual Amount withdrawn						
11. Other information						
12. Log, if available						

STATE OF MONTANA)
County of Powder River)

Signature of Owner Grace Johnston

Date 12/23/64

Grace Johnston having first been duly sworn, deposes and says that he is of lawful age and is the appropriator and claimant of the order and water right mentioned in the foregoing Declaration of Vested Groundwater Rights and the person whose name is subscribed hereto, as the appropriator and claimant, that he knows the contents of said foregoing notice and that the matters and things therein stated are true.

Subscribed and sworn to before me this 23rd day of December, 1964.

36213

GW 1

STATE WATER CONSERVATION BOARD

File No. 77151

Filed this 27th day of May, 1965
At 1:05 P.M. Fee \$2.00 pd.

RECEIVED
JUL 17 1965
T. A. R. 34 E.

DUPLICATE

County Powder River

Charles E. Hines
Clerk and Recorder
Powder River County

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 Groundwater, Montana
Sand, Yellow
(Elev. above sea level 3160)

Sand

Static Water Level

Clay & Sand
Clay & Sand, Brown
Sand, Gray
Shale, Dark Gray
Shale & Sand
Sandstone, Gray
Water

Shale, Dark
Bottom of Hole, Shale

Owner Bureau of Land Management Address Miles City, Montana

Driller Randy Drilling Co. Address Broadus, Montana

Date of Notice of Appropriation of Groundwater April 23, 1965

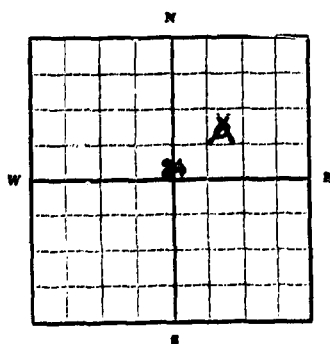
Date well started April 23, 1965 Completed April 26, 1965

Type of well Drilled Equipment Used Air Rotary
(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)
7 7/8	6 5/8 O.D. 18.97 lb/ft.	0	160	Torch cut 1 7/8" x 3/4" 90° angle	120	130



SW 1/4, NE Sec. 24, T. 40 N., R. 34 E.
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 90 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 120 feet at 20 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Pump Length of Test 1 hr.

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

acres irrigated, if used for irrigation)

Stockwater well

Montana #16
Driller's License Number

Driller's Signature

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

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

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

34337

n 75205, Filed,
19
at M.

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Twp S, Rge E

Clerk and Recorder
\$2.00 fee paid

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

MAR 9

1. L. R. SAGE, of
County of POWDER RIVER, STATE OF MONTANA, have appropriated groundwater according to
the Montana Laws in effect prior to January 1, 1962, as follows:

	5S-53E	5S-53E	4S-54E			
	Sec. 1	Sec. 2	Sec. 3	Sec. 4	Sec. 5	Sec. 6
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
Basis of	Domestic	Domestic	Domestic			
2. Beneficial Use						
DATE DRILLED	1947	1947	1947			
3. How continuously used	Continuous	Continuous	Continuous			
Amount Claimed						
4. (gal. per minute)	15 gpm	5 gpm	5 gpm			
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
Location (40 acres)	SW 1/4	SW 1/4	SW 1/4			
6. Withdrawal means	Hand pump	Hand pump	Hand pump			
7. Completion date	1947	1947	1947			
8. Water depth table	30'	15'	15'			
Type (drilled or dug)	Drilled	Drilled	Drilled			
9. Size & Depth	10" x 20'	10" x 20'	10" x 20'			
Estimated annual						
10. amount withdrawn						
11. Other information		Spring	Spring			
12. Log, if available		NO LOGS				

STATE OF MONTANA)
County of Powder River) ss.

Signature of Owner: L. R. Sage

Date: 3-9-62

L. R. Sage, having first been duly sworn, deposes and says that he is of
lawful age and is the appropriator and claimant of the order and water right mentioned in
the foregoing Declaration of Vested Groundwater Rights and the person whose name is sub-
scribed thereto, as the appropriator and claimant, that he knows the contents of said
foregoing notice and that the matters and things therein stated are true.

Subscribed and sworn to before me this 27th day of March, 1962.

Clerk & Recorder, Powder
River County, Broadus, Montana

L. R. Sage

n 75205, Filed,
19
at M.

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Twp S, Rge E

Clerk and Recorder
\$2.00 fee paid

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

MAR 9

1. L. R. Sava, of _____, County of POWDER RIVER, STATE OF MONTANA, have appropriated groundwater according to the Montana Laws in effect prior to January 1, 1962, as follows:

	5S-53E	5S-53E	4E-54E			
	Sec. 1	Sec. 2	Sec. 3	Sec. 4	Sec. 5	Sec. 6
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
Basis of	Domestic	Stock	Stock			
2. Beneficial Use						
DATE DRILLED	1947	1947	1947			
3. How continuously used	constant	constant	constant			
Amount Claimed						
4. (gal. per minute)	15 gpm	5 gpm	5 gpm			
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
Location (40 acres)	SW 1/4	SW 1/4	SW 1/4			
6. Withdrawal means	Hand pump	Hand pump	Hand pump			
7. Completion date	1947	1947	1947			
8. Water depth table	20'	10'	10'			
Type (drilled or dug)	drilled	drilled	drilled			
9. Size & Depth	1 1/2" x 20'	1 1/2" x 10'	1 1/2" x 10'			
Estimated annual						
10. amount withdrawn						
11. Other information		Spring	Spring			
12. Log, if available						

STATE OF MONTANA)
County of Powder River) ss.

Signature of Owner: _____

Date: 10-27-10

L. R. Sava having first been duly sworn, deposes and says that he is of lawful age and is the appropriator and claimant of the order and water right mentioned in the foregoing Declaration of Vested Groundwater Rights and the person whose name is subscribed thereto, as the appropriator and claimant, that he knows the contents of said foregoing notice and that the matters and things therein stated are true.

Subscribed and sworn to before me this 27th day of _____, 19____.

Clerk & Recorder, Powder
River County, Broadus, Montana

File No. **72697**

STATE OF MONTANA

Twp **4** S, Rge **54** E

Filed May 25, 1962 at

ADMINISTRATOR OF GROUNDWATER CODE

1:00 P.M. \$2.00 fee paid

OFFICE OF STATE ENGINEER

Lucille Gadsby, deputy

Clerk and Recorder

DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED

1. Grace Johnston, of Broadus **STATE ENGINEER**,
County of POWDER RIVER, State of MONTANA, have appropriated groundwater according to the
Montana laws in effect prior to January 1, 1962, as follows:

W E L L S	Sec. 32	Sec.	Sec.	Sec.	Sec.	Sec.
	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Basis of Beneficial Use	stock					
3. Date of use	4-6-62					
How continuous	continuous					
4. Amount claimed	6 gpm					
Irrigated description						
5. Irrigation owner						
Irrigated acreage						
6. Location	22-4-54					
Withdrawal means	pumping					
7. Completion date	4-6-62					
8. Water depth table	228					
9. Type	drilled					
Size & depth	40'-8"	310' deep.				
10. Estimated annual						
Amount withdrawn						
11. Other information						
12. Log, if available	0-60 sandy 60-130 brown clay sandy 130-132 rock 132-170 blue & brown clay 170-265 blue clay 265-305 blue sandstone 305-310 blue clay					

STATE OF MONTANA)
County of Powder River) ss.

Signature of Owner Grace JohnstonDate 5-25-62

Grace Johnston having first been duly sworn, deposes and says that he is of lawful age and is the appropriator and claimant of the order and water right mentioned in the foregoing declaration of vested groundwater rights and the person whose name is subscribed thereto, as the appropriator and claimant, that he knows the contents of said foregoing notice and that the matters and things therein stated are true.

Subscribed and sworn to before me this
25th day of May, 1962.

Lucille Gadsby deputy
Clerk and Recorder
Powder River County
Broadus, Montana

Grace Johnston

774

GROUNDWATER INDEX

Page / of /

County POWDER RIVER Twp. 5 SOUTH Rge. 15 EAST

[illegible]

File No. 75018. Filed, 12-10-1963
\$2.00 fee paid

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Twps 5 S, Rge 15 E
RECEIVED
DEC 23 1963
STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)
Lucille Godsey, deputy
Clerk and Recorder

1. BUG RANCH COMPANY, of Ashland, Montana
County of POWDER RIVER, State of MONTANA, have appropriated groundwater according to the
Montana laws in effect prior to January 1, 1962, as follows:

WELLS	Sec. 11	Sec. 9	Sec. 9	Sec.	Sec.	Sec.
	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Beneficial Use	Stock	Stock	Stock			
3. Date of use	1961	1959	1960			
How continuous	Nov. 1 - May 1	constant	Sept. - May			
4. Amount claimed	All	All	All			
Irrigated description						
5. Irrigation owner						
Irrigated acreage						
6. Location	SWNW	NESE	NWNW			
Withdrawal means	Apr. 1961 artesian	Apr. 1959 windmill	Apr. 1960 windmill			
7. Completion date						
8. Water depth table	-0-	30'	125'			
Type	artesian	drilled	drilled			
9. Size & depth	2"-1010'	1"-30'	4"-150'			
Estimated annual		970'-2"				
10. Amount withdrawn						
11. Other information						
12. Log, if available						

STATE OF MONTANA)
County of Powder River) ss.

Signature of Owner D. L. Perry - Pres.

Bug Ranch Company

by D. L. Perry, Pres.

Date 12/10/63

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

Subscribed and sworn to before me this
10th. day of December, 1963.

Lucille Godsey, deputy
Clerk and Recorder
Powder River County
Broadus, Montana

D. L. Perry - Pres.

File No.

DUPLICATE

T. 58 R. 45ECounty. Powder River

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)

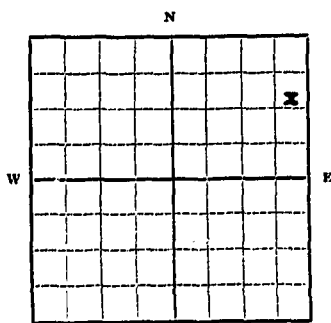
Top of Ground
(Elev. above sea level. 3200)

0-3	Surface soil
3-7	Hard rock
7-25	Sandstone
25-40	Blue shale
40-55	Coal
55-162	Gray shale
162-170	Coal
170-184	Gray shale
184-237	Coal
237-270	Water sand
270	bottom

Owner U.S. Forest Service Address Ashland, Montana
Driller Frank Bandy, Jr. Address Box 103, Broadus, Mont.
Date of Notice of Appropriation of Groundwater None
Date well started 5/2/62 Date Completed 5/3/62
Type of well drilled Equipment Used rotary
(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)
4"	4" - 11lbs.	3	270	Slashes in pipe	218	273



NE 1/4 Sec. 5 T. 58 R. 45E

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 180 feet.
Shut-in Pressure for Flowing Well not applicable
Pumping Water Level 230 feet at 20 gal. per minute.
Discharge in gal. per min. of flowing well not applicable
How Tested by pumping Length of Test 1 hr. 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) None

16
Driller's License Number

Frank Bandy Jr.
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.

File No. 75128 Filed
12/20 1963
at 9:25 A.M.
\$2.00 fee paid
Lacille Godsey, deputy
Clerk and Recorder

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Twp 5 S, Rge 45 E

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

RECEIVED
MAR 9 1964
STATE ENGINEER

1. United States of America - Custer N.F., of Ashland,
County of POWDER RIVER, State of MONTANA, have appropriated groundwater according to the
Montana laws in effect prior to January 1, 1962, as follows:

Twenty Mile Admin. Site Well

	Sec. <u>14</u>	Sec.	Sec.	Sec.	Sec.	Sec.
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
Basis of	<u>Livestock</u>					
2. Beneficial Use	<u>Water</u>					
Date of use	<u>1938</u>					
3. How continuous	<u>Annually - May 1 to Dec. 1</u>					
4. Amount claimed	<u>5 gal./min.</u>					
Irrigated description	<u>Not</u>					
Irrigation owner	<u>Applicable</u>					
5. Irrigated acreage						
Location	<u>NE 1/4 Sec. 14, T. 55, R. 45E. NPM</u>					
6. Withdrawal means	<u>Well (Flowing)</u>					
7. Completion date	<u>1938</u>					
8. Water depth table	<u>Not known</u>					
Type	<u>Drilled</u>					
9. Size & depth	<u>4" casing</u>					
Estimated annual						
10. Amount withdrawn	<u>315,000 gals.</u>					
11. Other information	<u>None</u>					
12. Log, if available	<u>None</u>					

STATE OF MONTANA)
County of Powder River) ss.

United States of America - Custer National Forest

Signature of Owner Charles F. Neal
By: Acting District Engineer

Date 12/20/63

United States of America - Custer N.F. having first been duly sworn, deposes and says
that he is of lawful age and is the appropriator and claimant of the order and water right
mentioned in the foregoing declaration of vested groundwater rights and the person whose
name is subscribed thereto, as the appropriator and claimant, that he knows the contents
of said foregoing notice and that the matters and things therein stated are true.
Subscribed and sworn to before me this
20th day of December, 1963.

Lacille Godsey, Deputy
Clerk and Recorder
Powder River County
Broadus, Montana

Charles F. Neal

File No. 75128 Filed
12/28/1963
 at 12/28/1963
 DUPLICATE FILE A.M.
\$2.00 fee paid
Locville County, Montana
 Clerk and Recorder

T. 5S R. 45ECounty Powder River

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

MAR 9 1964

Notice of Completion of Groundwater
 Appropriation by Means of Well

STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground
 (Elev. above sea level 3500)
 Feet

0 - 65 - Sandy Soil

65 - 68 - Coal

68 - 80 - Shale

80 - 120 - Sandstone & Shale

120 - 135 - Blue Shale

135 - Bottom

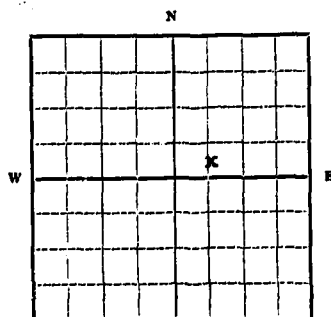
Owner U.S. Forest Service Address Ashland, MontanaDriller Carl Jerrel Address Miles City, Mont.Date of Notice of Appropriation of Groundwater None FiledDate well started 5/7/63 Date Completed 5/8/63

Type of well Drilled Equipment Used Rotary
 (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"	4" - 11lbs	2 above ground	135	Slashes 1/2"x6"	91	135

SW 1/4 NE 1/4 Sec. 7 T5S R45E

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 75 feet.Shut-in Pressure for Flowing Well Not applicablePumping Water Level 126 feet at 6 gal. per minute.Discharge in gal. per min. of flowing well Not applicableHow Tested Bailing 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)

NoneDriller's License Number 35Driller's Signature Carl Jerrel

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.

35235

75273
File No. 75273 Filed
12-31-53
S. DUNNING

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Twp. S, Rge. E

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

1. Sidney F. Dunning, of _____,
County of POWDER RIVER, State of MONTANA, have appropriated groundwater according to the
Montana laws in effect prior to January 1, 1962, as follows:

	SS-1-53	SS-2-53	SS-3-53	SS-4-53	SS-5-53	SS-6-53
	Sec. 25	Sec. 20	Sec. 19	Sec. 30	Sec. 22	Sec. 25
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
Basis of	Irrigation		Irrigation			
2. Beneficial Use	Stock	Stock	Stock	Stock	Stock	Stock
Date of use	1954	1959	1959	1957	1955	1955
3. How continuous	constant	constant	constant	constant	constant	constant
4. Amount claimed	20-30 cfm	30-40 cfm	1500 gal. per hr.	20-30 cfm	20-30 cfm	20-30 cfm
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
Location						
6. Withdrawal means						
7. Completion date	4/5/54	1/24/59	1/24/59	2/23/57	2/14/55	2/14/55
8. Water depth table						
Type	drilled	drilled	drilled	drilled	drilled	drilled
9. Size & depth	1"x60'	1"x30'	1"x45'	1"x37'	1"x30'	1"x45'
Estimated annual						
10. Amount withdrawn						
11. Other information	0-37	0-9	0-25	0-13	0-13	0-30
12. Log, if available	Surface soil 37-42 gravel 42-60 h. shale	sub-soil 9-33 gravel	sub-soil 25-35 sand 35-46 gravel	sub-soil 10-37 sand & gravel	sub-soil 10-30 sand & gravel	sub-soil 30-45 sand & gravel

STATE OF MONTANA)
County of Powder River) ss.

Signature of Owner /S/ Sidney F. Dunning

Sidney F. Dunning, having first been duly sworn, deposes and says
that he is of lawful age and is the appropriator and claimant of the order and water right
mentioned in the foregoing declaration of vested groundwater rights and the person whose
name is subscribed thereto, as the appropriator and claimant, that he knows the contents
of said foregoing notice and that the matters and things therein stated are true.
Subscribed and sworn to before me this
30th day of December, 1953.

Clerk and Recorder
Powder River County
Broadus, Montana

GW 2.

File No. 75018 - 2-

T. 53 R. 153

DUPLICATE

County... Powder River

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

DEC 23 1963

Notice of Completion of Groundwater
Appropriation by Means of Well

ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground
(Elev. above sea level... 3000...)
surface soil
29 gravel
87 clay
103 coal
325 gray shale
373 sand
431 gray shale
463 sand
698 gray shale & coal streaks
700 hard rock
893 gray shale
876 sand stone
985 gray shale
1005 sandy shale
1080 gray shale
1200 water sand

Owner. Dog Ranch Company Address. Ashland, Montana

Driller. Sandy Drilling Co. Address. Broadus, Montana

Date of Notice of Appropriation of Groundwater

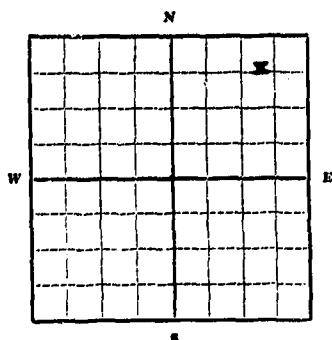
Date well started March 23, 1963 Date Completed March 27, 1963

Type of well. Drilled Equipment Used. Rotary 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)
2"	3" 4#	not known		6" slashes	Not known	



NE 1/4 NE Sec. 24, T. 53, R. 153

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

Show exact depth of bottom.

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

Shut-in Pressure for Flowing Well... not known

Pumping Water Level... -0- feet at... gal. per minute.

Discharge in gal. per min. of flowing well... 8 gpm 12 gpm

How Tested... gallon bucket Length of Test... 1 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)

16
Driller's License Number

Driller's Signature

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

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

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

4751-A

File No. 75273-2
Filed: 12-30 19 63
at 2:00 P. M.
Lucille Godsey, deputy
Clerk and Recorder
Powder River County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

25
T 55 R 45 E
RECEIVED
JAN 26 1965

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

Top of Ground
(Elev. above sea
level)

0 - 32 Surface soil
30- 40 gravel

OWNER Sidney P. Dunning Address Ashland, Montana

DRILLER Bandy Drilling Co. Address Broadus, Montana

Date of Notice of Appropriation of Groundwater

Date well started _____ Completed 6/20/62

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

Water Use: Domestic ☐ Municipal ☐ Stock ☒ Other ☐
Industrial ☐ Drainage ☐ Irrigation ☐

Indicate on diagram character and thickness of different strata met in drilling - e.g., soil, clay, shale, gravel, rock, sand. Show depth at which water is found, thickness and character of water-bearing strata and height to which water rises in well.

Size of Drilled Hole	Size & Weight of Casing	From (feet)	To (feet)	PERFORATIONS		
				Kind Size	From (feet)	To (feet)
6"	4"	9"	0	40	6" slashes	

Static Water Level for non-flowing well _____ feet.

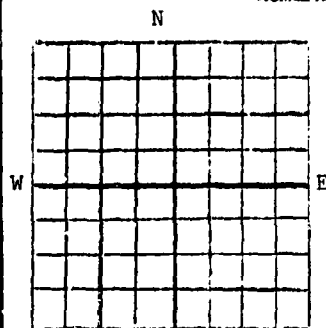
Shut-in Pressure for Flowing Well _____

Pumping Water Level _____ feet at 20-30 gal. per minute

Discharge in gal. per min. of flowing well _____

How Tested Air pressure Length of Test 1 hour

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



Sec. 15 R. 45 E
25

STATE OF MONTANA
County of Powder River } SS.

Sidney P. Dunning having first been duly sworn, depose and say that he is of lawful age and is the appropriator and claimant of the order and water right mentioned in the foregoing notice of completion of groundwater appropriation by means of well and the person whose name is subscribed thereto, as the appropriator and claimant, that he knows the contents of said foregoing notice and that the matters and things therein stated are true.

/s/ Sidney F. Dunning

Subscribed and sworn to before me, this 30th day of December, 1963

Lucille Godsey, deputy
38895

N 5273, Filed, (20)
19
at M.

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

✓ Twp S. Rge E
RECEIVED
JAN 25 1963

Clerk and Recorder
\$2.00 fee paid

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

1. Sidney F. Dunning, of Liberty, Montana, **STATE ENGINEER**
County of POWDER RIVER, STATE OF MONTANA, have appropriated groundwater according to
the Montana Laws in effect prior to January 1, 1962, as follows:

	+	+	+	+	+	+
	Sec. 25	Sec.	Sec.	Sec.	Sec.	Sec.
W E L L S	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
Basis of						
2. Beneficial Use	Domestic					
DATE DRILLED	12-6					
3. How continuously used	constant					
Amount Claimed						
4. (gal. per minute)	20 gpm					
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
Location (40 acres)						
6. Withdrawal means						
7. Completion date	8-16-46					
8. Water depth table	150'					
Type (drilled or dug)	drilled					
9. Size & Depth	8"x320'					
Estimated annual						
10. amount withdrawn						
11. Other information						
12. Log, if available	0-17 sandy clay 17-38 muddy sand 38-46 sand & gravel 46-53 sandrock-hard 53-78 clay 78-107 coal 107-149 gray shale 149-164 shale & lime 164-180 shale 180-207 sand & water 207-254 shale 254-262 coal 262-347 sand 347-386 sand 386-390 coal					

STATE OF MONTANA)
County of Powder River) ss.

Signature of Owner: /s/ Sidney F. Dunning

Date: 12/30/62

Sidney F. Dunning, having first been duly sworn, deposes and says that he is of
lawful age and is the appropriator and claimant of the order and water right mentioned in
the foregoing Declaration of Vested Groundwater Rights and the person whose name is sub-
scribed thereto, as the appropriator and claimant, that he knows the contents of said
foregoing notice and that the matters and things therein stated are true.
Subscribed and sworn to before me this
30th. day of December, 1962.

Clerk & Recorder, Powder
River County, Broadus, Montana

GW3

File No. 73800
 Filed 1-30-63 at 1:35 P. M.
 DUPLICATE \$2.00 fee paid
 Lucille Godsey, deputy
 Clerk and Recorder
 Feet

T. 5 S. R. 45 E

County Powder River

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

RECEIVED
MAR 4 1963

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground
 (Elev. above sea level 3200)
 0-6 Surface Soil
 6-45 Blue Shale
 45-47 Hard Rock
 47-98 Blue Shale
 98-102 Hard Rock
 102-119 Blue Shale
 119-119 Coal
 119-211 Grey shale
 211-250 Sand Stone
 250-252 Grey Shale
 252 Bottom of Well

Owner U.S. Forest Service Address Ashland, Montana

Driller Frank Bandy, Jr. Address Broadus, Montana

Date of Notice of Appropriation of Groundwater None

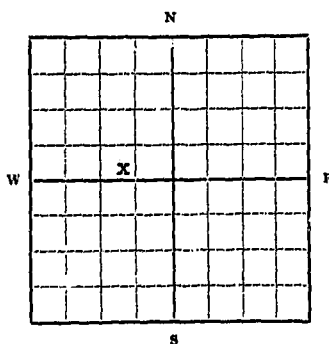
Date well started 6/15/62 Date Completed 6/16/62

Type of well Drilled Equipment Used Rotary
 (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)
4"	4" - 11 lbs	3' above ground	252'	Slashes	210'	252'



NW 1/4 Sec 27 T. 5 S. R. 45 E

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 125 feet.

Shut-in Pressure for Flowing Well Not applicable

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

Discharge in gal. per min. of flowing well Not applicable

How Tested by pumping 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) None

16
Driller's License Number

Frank Bandy Jr.
 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.

3791

75320, Filed,
12/31, 1963,
at 1:30 P.M.

Lucille Godsey, deputy
Clerk and Recorder
\$2.00 fee paid

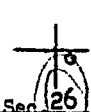
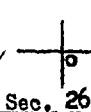
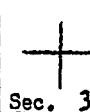
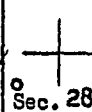

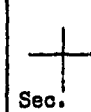
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Twp 5 S, Rge 45 E 26
5 46 28

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

RECEIVED
MAR 9 1964

1. Mrs. Luther Dunning, of Ashland, Montana, County of POWDER RIVER, STATE OF MONTANA, have appropriated groundwater according to the Montana Laws in effect prior to January 1, 1962, as follows:

	5S-45E	5S-45E	5S-45E	5S-46E		
						
	Sec. 26	Sec. 26	Sec. 36	Sec. 28	Sec.	Sec.
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
Basis of						
2. Beneficial Use	Domestic	Stock	Stock	Stock		
DATE DRILLED	1946	1934	1946	1960		
3. How continuously used	constant	constant	Apr.-Nov.	Apr.-Nov.		
Amount Claimed						
4. (gal. per minute)	40 gpm	40 gpm	10 gpm	30 gpm		
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
Location (40 acres)	NWSE	NWSE	NESE	SWSW		
6. Withdrawal means	pump	pump	windmill	pump		
7. Completion date	1946	1934	1946	1960		
8. Water depth table	9'	12'	200'	35'		
Type (drilled or dug)	Drilled	Drilled	Drilled			
9. Size & Depth	4" x 110'	4" x 110'	4" x 250'	4" x 35'		
Estimated annual						
10. amount withdrawn	50,000	100,000	100,000	50,000		
11. Other information						
12. Log, if available						
		NO LOGS				

STATE OF MONTANA)
County of Powder River) ss.

Signature of Owner: Mrs. Luther Dunning

Date 12/31/63

Mrs. Luther Dunning having first been duly sworn, deposes and says that he is of lawful age and is the appropriator and claimant of the order and water right mentioned in the foregoing Declaration of Vested Groundwater Rights and the person whose name is subscribed thereto, as the appropriator and claimant, that he knows the contents of said foregoing notice and that the matters and things therein stated are true.
Subscribed and sworn to before me this
31st day of December, 1963.

Lucille Godsey
Clerk & Recorder, Powder
River County, Broadus, Montana

Mrs. Luther Dunning

35423

File No. 75128
12/20 1963.
at 9:25 A.M.
\$2.00 Fee paid

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Twp 5 S, Rge 15 E

RECEIVED
MAR 9 1964

Inaillie Godsey, deputy
Clark and Recorder
United States of America,

DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

1. Custer National Forest, of Ashland, Montana, State Engineer, County of POWDER RIVER, State of MONTANA, have appropriated groundwater according to Montana laws in effect prior to January 1, 1962, as follows:

Perry Well						
	Sec. 32	Sec.	Sec.	Sec.	Sec.	Sec.
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
Basis of	Livestock					
2. Beneficial Use	Watering					
Date of use	July 1961					
3. How continuous	Annually - May 1 to Dec. 1					
4. Amount claimed	8 gals./min.					
Irrigated description	Not					
Irrigation owner	Applicable					
5. Irrigated acreage						
Location	NE 1/4 NW 1/4					
6. Withdrawal means	Well (Propane Pump)					
7. Completion date	July 1961					
8. Water depth table	100'					
Type	Drilled					
9. Size & depth	4" x 150'					
Estimated annual						
10. Amount withdrawn	315,000					
11. Other information	None					
12. Log, if available	None					

STATE OF MONTANA)
County of Powder River)

United States of America, Custer National Forest

ss.

Signature of Owner: Charles F. Neal
Acting District Ranger

Date 12/20/63

United States of America - Custer N. F., having first been duly sworn, deposes and says that he is of lawful age and is the appropriator and claimant of the order and water right mentioned in the foregoing declaration of vested groundwater rights and the person whose name is subscribed thereto, as the appropriator and claimant, that he knows the contents of said foregoing notice and that the matters and things therein stated are true.

Subscribed and sworn to before me this 20th. day of December, 1963.

Inaillie Godsey
Clerk and Recorder
Powder River County
Broadus, Montana

Charles F. Neal

GW2

Upper Padget Well

File No.

T 5 S R 15 E

DUPLICATE

County. Powder RiverSTATE 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)

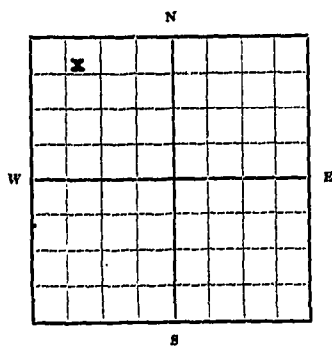
Top of Ground
(Elev. above sea level. 3200)

0-28	Surface Soil
28-65	Blue Shale
65-95	Sandstone
95-106	Gray Shale
106-174	Sandstone (2 gal./min.)
174-190	Coal
190-211	Gray Shale
211-214	Sandstone (8 gal./min.)
214-250	Coal
250	Bottom

Owner. U.S. Forest Service Address. Ashland, MontanaDriller. Frank Randy, Jr. Address. Broadus, MontanaDate of Notice of Appropriation of Groundwater NoneDate well started. 6/18/62 Date Completed. 6/18/62Type of well. drilled Equipment Used. Rotary
(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)
4"	4" - 11 lbs.	3' above ground	210	Slashes	90 170	130 210



W 1/4 Sec. 28 T 5 S R 15 E

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. 163 feet.Shut-in Pressure for Flowing Well Not applicablePumping Water Level. Unknown feet at 10 gal. per minute.Discharge in gal. per min. of flowing well Not applicableHow Tested. by pumping 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) None

16

Driller's License Number

Frank Randy Jr.
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.

25276, Filed,
12-20, 1963,
at 2:15 P.M.
Clerk and Recorder
\$2.00 fee paid

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

✓ Twp 5 S., Rge 3 E 5

5
7

15
17

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

1. Leo Dunning, of _____, County of POWDER RIVER, STATE OF MONTANA, have appropriated groundwater according to the Montana Laws in effect prior to January 1, 1962, as follows:

	68-1-52	68-1-53	68-1-54	78-1-73	78-1-74	78-1-75
	Sec. 35	Sec. 35	Sec. 35	Sec. 17	Sec. 17	Sec. 17
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
Basis of						
2. Beneficial Use	Domestic	Irrigation	Stock	Stock	Stock	Stock
DATE DRILLED	1925	1953	1952	1920	1940	1940
3. How continuously used	constant	April-Nov.	constant	constant	constant	constant
Amount Claimed						
4. (gal. per minute)	10 gpm	300 gpm	300 gpm	10 gpm	10 gpm	All
Irrigated description		Yard				
Irrigation owner		owned				
5. Irrigated acreage		small				
Location (40 acres)	NE 1/4	NE 1/4	NE 1/4	NE 1/4	NE 1/4	NE 1/4
6. Withdrawal means	well	well	well	well	well	well
7. Completion date	1925	1953	1952	1920	1940	-0-
8. Water depth table	10'	15'	15'	22'	6'	-0-
Type (drilled or dug)	drilled	drilled	drilled	drilled	drilled	-2-
9. Size & Depth	1" x 110'	1" x 50'	1" x 50'	22'	3" x 50'	
Estimated annual						
10. amount withdrawn	100,000	100,000	100,000	100,000	50,000	constant
11. Other information						
12. Log, if available						
		NO LOGS				

STATE OF MONTANA)
County of Powder River) ss.

Signature of Owner: _____

Date 12/20/63

Leo Dunning, having first been duly sworn, deposes and says that he is of lawful age and is the appropriator and claimant of the order and water right mentioned in the foregoing Declaration of Vested Groundwater Rights and the person whose name is subscribed thereto, as the appropriator and claimant, that he knows the contents of said foregoing notice and that the matters and things therein stated are true.
Subscribed and sworn to before me this
30th day of December, 1963.

Clerk & Recorder, Powder
River County, Broadus, Montana

SPRINGS

File No. 75128 Filed
12/20 1963
 at 9:25 A.M.
\$2.00 fee paid
Loiselle Godsey, Deputy
Clerk and Recorder

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

Twp 5 S, Rge 45 E

RECEIVED
 MAR 9 1964

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

1. United States of America - Custer N.F., of Ashland STATE ENGINEER,
 County of POWDER RIVER, State of MONTANA, have appropriated groundwater according to the
 Montana laws in effect prior to January 1, 1962, as follows:

	First Spr.	Little Brian Cr.	Upper Brian Cr.	Brian No. 2	Brian Cr. No. 3	Perry # 5
	x	x	x	x	x	x
	Sec. 29	Sec. 18	Sec. 18	Sec. 18	Sec. 8	Sec. 30
SPRINGS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Beneficial Use	Livestock Water	Livestock Water	Livestock Water	Livestock Water	Livestock Water	Livestock Water
3. Date of Use	1937	1956	1938	1938	1938	1945
3. How continuous (annually)	May 1-Dec 1	May 1-Dec 1	May 1-Dec 1	May 1-Dec 1	May 1-Dec 1	May 1-Dec 1
4. Amount claimed	.60 gal/min.	.4 gal/min.	.70 gal/min.	.50 gal/min.	.60 gal/min.	.40 gal/min.
Irrigated description	Not	Not	Not	Not	Not	Not
5. Irrigation owner	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable
5. Irrigated acreage						
6. Location	SWNE	SENE	SENE	SENE	SENE	SWSW
6. Withdrawal means	NA	NA	NA	NA	NA	NA
7. Completion date	1937	1956	1938	1938	1938	1945
8. Water depth table	NA	NA	NA	NA	NA	NA
Type	Spring	Spring	Spring	Spring	Spring	Spring
9. Size & depth	NA	NA	NA	NA	NA	NA
10. Estimated annual						
10. Amount withdrawn	37,800 gal.	25,200 gal.	44,100 gal.	31,500 gal.	37,800 gal.	25,200 gal.
11. Other information	Flow Measure.	Flow Measure.	Flow Measure.	Flow Measure.	Flow Measure.	Flow Measure.
12. Log, if available	None	None	None	None	None	None

STATE OF MONTANA)
 County of Powder River)

United States of America - Custer National Forest
 Signature of Owner Charles J. Neal
 By: Acting District Ranger

Date 12/20/63

United States of America, Custer N. F. having first been duly sworn, deposes and says
 that he is of lawful age and is the appropriator and claimant of the order and water right
 mentioned in the foregoing declaration of vested groundwater rights and the person whose
 name is subscribed thereto, as the appropriator and claimant, that he knows the contents
 of said foregoing notice and that the matters and things therein stated are true.
 Subscribed and sworn to before me this

20th day of December, 1963.

Loiselle Godsey
 Clerk and Recorder
 Powder River County
 Broadus, Montana

35243

File No. 75128 Filed 12/20 1963.
at 9:25 A.M.

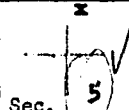
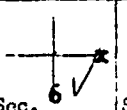
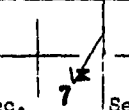
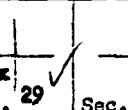

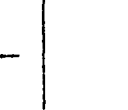
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER
SPRINGS

RECEIVED
MAR 9 1964

DECLARATION OF VESTED GROUNDWATER RIGHTS
Inville Godsey, deputy (Under Chapter 237, Montana Session Laws, 1961)
Clark and Recorder

STATE ENGINEER

1. United States of America - Custer N.F., of Ashland
County of POWDER RIVER, State of MONTANA, have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

	Chromo # 1	Chromo #2	Badgett	Rodeo		
						
	Sec. 5	Sec. 6	Sec. 7	Sec. 29	Sec. 29	Sec. 29
SPRINGS WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
Basis of	Livestock	Livestock	Livestock	Livestock		
2. Beneficial Use	Water	Water	Water	Water		
Date of use	1938	1948	1943	1944		
3. How continuous (annually)	May 1-Dec 1	May 1-Dec 1	May 1-Dec 1	May 1-Dec 1		
4. Amount claimed	.45 gal/min	.5 gal/min	.45 gal/min	.2 gal/min		
Irrigated description	NA	NA	NA	NA		
Irrigation owner	NA	NA	NA	NA		
5. Irrigated acreage	NA	NA	NA	NA		
Location	Lot 2	NESE	SESE	SESW		
6. Withdrawal means	NA	NA	NA	NA		
7. Completion date	1938	1948	1943	1944		
8. Water depth table	NA	NA	NA	NA		
Type	Spring	Spring	Spring	Spring		
9. Size & depth	NA	NA	NA	NA		
Estimated annual						
10. Amount withdrawn	28,350 gal	31,500 gal	28,350 gal	12,600 gal		
Flow	Flow	Flow	Flow	Flow		
11. Other information	Measure.	Measure.	Measure.	Measure.		
12. Log, if available	None	None	None	None		

STATE OF MONTANA)
County of Powder River)

Signature of Owner Charles T. Neal
By: Acting District Ranger

Date 12/20/63

United States of America, Custer N. F. having first been duly sworn, deposes and says that he is of lawful age and is the appropriator and claimant of the order and water right mentioned in the foregoing declaration of vested groundwater rights and the person whose name is subscribed thereto, as the appropriator and claimant, that he knows the contents of said foregoing notice and that the matters and things therein stated are true.

Subscribed and sworn to before me this
20th day of December, 1963.

Inville Godsey, deputy
Clark and Recorder
Powder River County
Broadus, Montana

Charles T. Neal

35238

GROUNDWATER INDEX

Page 1 of 1

County POWDER RIVER Twp. 5th SOUTH Rge. R46 EAST

[illegible]

File No. 75067 . Filed
12/16 1963.
at 6:20 P.M.
\$2.00 fee paid

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Tap 5 S. Rco 46 E
DEC 23 1963

Lucille Godsey, deputy DECLARATION OF VESTED GROUNDWATER RIGHTS
Clerk and Recorder (Under Chapter 237, Montana Session Laws, 1961)
1. Forest Service, U.S.D.A. of Fort Hovey Ranger Station, Ashland

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

	Overall Spring	San Pedro Spring	Elk Cr. Spring (Sawmill)	Elk Cr. Spring	Schmidt Spr.	Snell Spr.
	Sec. 29	Sec. 35	Sec. 36	Sec. 36	Sec. 31	Sec. 2
W E L L S	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Beneficial Use	Livestock Water	Livestock Water	Livestock Water	Livestock Water	Livestock Water	Livestock Water
Date of use	May 1 to November 30	May 1 to November 30	May 1 to November 30	May 1 to November 30	May 1 to November 30	May 1 to November 30
3. How continuous						
4. Amount claimed	1 gallon per minute	1 gallon per minute	3 quarts per minute	3 quarts per minute	3 quarts per minute	2 gallons per minute
Irrigated description						
5. Irrigation owner						
Irrigated acreage	SS 1 Sec 29	SS 1 Sec 35	SS 1 Sec 36	SS 1 Sec 36	SS 1 Sec 31	SS 1 Sec 2
Location	T5S, R46E	T5S, R46E	T5S, R46E	T5S, R46E	T5S, R47E	T5S, R47E
6. Withdrawal means						
7. Completion date	1937	1937	1937	1937	1937	1937
8. Water depth table	Surface	Surface	Surface	Surface	Surface	Surface
Type	Spring	Spring	Spring	Spring	Spring	Spring
9. Size & depth	Springbox	Springbox	Springbox	Springbox	Springbox	Springbox
Estimated annual	Pipe & Tank	Pipe & Tank	Pipe & Tank	Pipe & Tank	Pipe & Tank	Pipe & Tank
10. Amount withdrawn	300,000 gallons	300,000 gallons	225,000 gallons	225,000 gallons	225,000 gallons	600,000 gallons
11. Other information	Completion date on these springs is approximate. Most spring development work was done originally during the 1930's in this area. Since most of it was completed by 1937 this date was used as the completion date. Many of these springs were used for livestock prior to development.					
12. Log, if available						

STATE OF MONTANA)
County of Powder River) ss.

Signature of Owner Forest Service USDA

by Robert H. Nelson District Ranger
Date 12/15/63

Robert H. Nelson having first been duly sworn, deposes and says that he is of lawful age and is the appropriator and claimant of the order and water right mentioned in the foregoing declaration of vested groundwater rights and the person whose name is subscribed thereto, as the appropriator and claimant, that he knows the contents of said foregoing notice and that the matters and things therein stated are true.

Subscribed and sworn to before me this
10th day of December, 1963.

Robert H. Nelson deputy
Clerk and Recorder
Powder River County
Broadus, Montana

File No. 75728 Filed
12/20 1963.
at 9:25 A.M.
\$2.00 fee paid
Lucille Godsey, deputy
Clerk and Recorder

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

Twp 5 S, Rge 46 E

RECEIVED

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

MAR 9 1964

1. United States of America - Custer N.F., of Ashland,
County of POWDER RIVER, State of MONTANA, have appropriated groundwater rights to the
Montana laws in effect prior to January 1, 1962, as follows:

	Holbrook No. 1	15 Mile	Goode	Willey Use	Holbrook No. 2	
	Sec. 12	Sec. 16	Sec. 10	Sec. 20	Sec. 1	Sec.
	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Beneficial Use	Livestock Water	Livestock Water	Livestock Water	Livestock Water	Livestock Water	Livestock
3. Date of use	1945	1957	1950	1938	1950	
3. How continuous (annually)	May 1-Dec 1	May 1-Dec 1	May 1-Dec 1	May 1-Dec 1	May 1-Dec 1	
4. Amount claimed	.5 gal/min	.5 gal/min	.4 gal/min	.5 gal/min	.5 gal/min	
Irrigated description	NA	NA	NA	NA	NA	
5. Irrigation owner	NA	NA	NA	NA	NA	
5. Irrigated acreage	NA	NA	NA	NA	NA	
6. Location	NESE	NESE	SE/SW	SWNE	SESE	
6. Withdrawal means	NA	NA	NA	NA	NA	
7. Completion date	1945	1957	1950	1938	1950	
8. Water depth table	NA	NA	NA	NA	NA	
Type	Spring	Spring	Spring	Spring	Spring	
9. Size & depth	NA	NA	NA	NA	NA	
10. Amount withdrawn	31,500 gal	31,500 gal	25,200 gal	31,500 gal	31,500 gal	
11. Other information	Flow Measure.	Flow Measure.	Flow Measure.	Flow Measure.	Flow Measure.	
12. Log, if available	None	None	None	None	None	

STATE OF MONTANA)
County of Powder River) ss.

United States of America - Custer National Forest

Signature of Owner Charles F. Neal
By Acting District Ranger

Date 12/20/63

United States of America - Custer N.F. having first been duly sworn, deposes and says
that he is of lawful age and is the appropriator and claimant of the order and water right
mentioned in the foregoing declaration of vested groundwater rights and the person whose
name is subscribed thereto, as the appropriator and claimant, that he knows the contents
of said foregoing notice and that the matters and things therein stated are true.
Subscribed and sworn to before me this

20th day of December, 1963.

Clerk and Recorder
Powder River County
Broadus, Montana

Charles F. Neal

35266

File No. 75067 Filed
12/15 1963.
at 4:20 P.M.
\$2.00 fee paid

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

TwP 7 S, Rge 46 E
DEC 23 1963

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

1. Forest Service U.S.D.A., of Fort Howes Ranger Station, Ashland
County of POWDER RIVER, State of MONTANA, have appropriated groundwater according to the
Montana laws in effect prior to January 1, 1962, as follows:

	Wilbur Spring	Seymour Spring	Stanley Spring	Geo. Smith Spring	Jacobus Gulek Spring	Anchor Spring
	Sec. 10	Sec. 12	Sec. 6	Sec. 27	Sec. 24	Sec. 28
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Beneficial Use	Livestock Water	Livestock Water	Livestock Water	Livestock Water	Livestock Water	Livestock Water
3. Date of use	May 1 to November 30	May 1 to November 30	May 1 to November 30	May 1 to November 30	May 1 to November 30	May 1 to November 30
4. Amount claimed	2 quarts per minute	2 quarts per minute	2 quarts per minute	1 gallon per minute	3 quarts per minute	3 quarts per minute
5. Irrigated acreage						
6. Withdrawal means						
7. Completion date	1937	1937	1937	1937	1937	1937
8. Water depth table	Surface	Surface	Surface	Surface	Surface	Surface
9. Size & depth	Springbox 1 1/2" Pipe Tank	Springbox 2-2X Tanks 1 1/2" Pipe	Springbox 1 1/2" Pipe Tank	Springbox 1 1/2" Pipe Tank	Springbox 1 1/2" Pipe 2-3' Tanks	Springbox 1 1/2" Pipe Tank
10. Amount withdrawn	150,000 gals.	150,000 gals.	150,000	300,000 gals.	225,000 gals.	225,000 gals.
11. Other information	Most of these springs have been used for livestock water since before creation of the National Forest in 1907, however, most of the development was made during the 1930's therefore the approximate completion date selected was 1937.					
12. Log, if available						

STATE OF MONTANA)

County of Powder River)

Richard H. Nelson

Signature of Owner Forest Service USDA

by Richard H. Nelson District Ranger
Date 12/16/63

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

Subscribed and sworn to before me this
16th day of December, 1963

Deputy Clerk and Recorder
Powder River County
Broadus, Montana

File No. 75128 Filed 12/20 1963
at 9:25 A.M.
\$2.00 fee paid
Lucille Godsey, deputy
Clark and Recorder

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Twp 5 S, Rge 16 E

RECEIVED
MAR 9 1964

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

1. United States of America - Carter N.F., of Ashland STATE ENGINEER
County of POWDER RIVER, State of MONTANA, have appropriated groundwater according to the
Montana laws in effect prior to January 1, 1962, as follows:

Lower Ten Mile Well						
	+	+	+	+	+	+
	Sec. 5	Sec.	Sec.	Sec.	Sec.	Sec.
W E L L S	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Basis of Beneficial Use	Livestock Water					
3. Date of use	April 1959					
How continuous	Annually - May 1 to Dec. 1					
4. Amount claimed	5 gal/min.					
Irrigated description	Not					
5. Irrigation owner	Applicable					
Irrigated acreage						
6. Location	W 1/2 Sec. 5, T. 52 N., R. 16 E., NPM					
Withdrawal means	Well (Windmill)					
7. Completion date	April 9, 1959					
8. Water depth table	63 ft.					
Type	Drilled					
9. Size & depth	4" x 70'					
Estimated annual						
10. Amount withdrawn	315,000 gals.					
11. Other information	None					
12. Log, if available	0 - 18 ft. Surface soil 18 - 45 " 2nd clay 45 - 75 " Red shale					

STATE OF MONTANA)
County of Powder River) ss.

United States of America - Carter National Forest
Signature of Owner

By: John T. Thiel

Date 12/20/63

United States of America - Carter N.F. having first been duly sworn, deposes and says that he is of lawful age and is the appropriator and claimant of the order and water right mentioned in the foregoing declaration of vested groundwater rights and the person whose name is subscribed thereto, as the appropriator and claimant, that he knows the contents of said foregoing notice and that the matters and things therein stated are true.

Subscribed and sworn to before me this
20th day of December, 1963.

Clark and Recorder
Powder River County
Broadus, Montana

John T. Thiel