

# 7518 Filed,  
12/26, 1963,  
at 10:30 A. M.  
\$2.00 fee paid

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Twps 3 S, Rge 15 E  
46

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

MAR 9 1964

STATE ENGINEER

1. James C. Phillips, Jr., 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:

	30-4-52 1963 Well must be put on other form Sec. 13	30-4-52 Sec. 24	30-4-52 Sec. 19	30-4-52 Sec. 19	Sec.	Sec.
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Basis of Beneficial Use	Stock	Stock	Stock	Domestic		
3. DATE OF USE		1955	1930	1951		
How continuous		Dec. 1-May 1	constant	constant		
4. Amount claimed (gal. per minute)		8 gpm	10 gpm	10 gpm		
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
Location		SENE	WYBE	WYBE		
Completion date		5-1955	1930	1951		
6. Withdrawal means		elec. pump	elec. pump	jet pump		
7. Completion date (above)						
8. Water depth table		80'	80'	140'		
Type (drilled or dug)		drilled	drilled	drilled		
9. Size & depth		4" x 245'	4" x 140'	4" x 245'		
Estimated annual						
10. Amount withdrawn						
11. Other information						
12. Log, if available			NO LOGS			

STATE OF MONTANA)  
ss.  
County of Powder River)

Signature of Owner

Date 12.26/63

James C. Phillips, Jr. 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 26th day of December, 1963.

Charlotte Edwards  
Clerk &  
Recorder  
35325

## STATE WATER CONSERVATION BOARD

GW 2

Filed for this 3rd day of  
August, 1965, at 1:30 P.M.

MAY 26 1966

File No.

77563

Billie

McDermott

T

33

R

462

Betzlerin

McNulty

Coyle

Morton

County Powder River

Darlington

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

TRIPLICATE

Charlotte Edwards, Clerk & Recorder  
Powder River County  
Fee \$2.00 pd.

Feet

Top of Ground

(Elev. above sea level 3450.....)

0-3 Clay top soil

3-30 Yellow Clay

30-40 Soft coal

45-124 Blue Clay

124-170 Blue shale & shaley  
rock streaks

170-195 Shale w/sandstone streaks

195-196 Rocks

196-267 Coal (water bearing)

267-268 Blue shale  
Bottom of wellNotice of Completion of Groundwater  
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner H.S.F.S. Custer H.F. Address Ashland, Montana

Driller Earl Drane Address Broadus, Montana

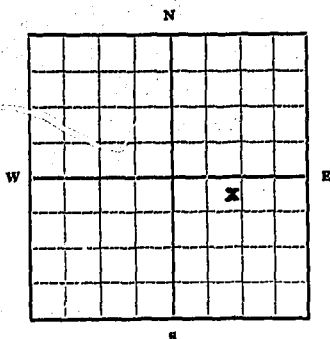
Date of Notice of Appropriation of Groundwater None filed

Date well started July 27, 1965 Date Completed July 28, 1965

Type of well Drilled  
(dug, driven, bored or  
drilled)Equipment Used Rotary  
(Churn, drill, rotary or  
other)Water Use: Domestic ☐  
Industrial ☐Municipal ☐  
Drainage ☐Stock ☒  
Other ☐Irrigation ☐

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" 10 1/2 lbs.	2' above ground	270'	Slaslon 4" x 5"	30 173	50 268



NW 1/4 SE. Sec. 20. T. 35. R. 46E

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 60 feet.

Shut-in Pressure for Flowing Well Not applicable

Pumping Water Level 106 feet at 20 gal. per minute.

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

How Tested Surging &amp; pumping Length of Test 2 1/2 hours

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation) None

20  
Driller's License NumberEarl Drane  
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.

41089

File No. 75128 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

Twp 3 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 - Custer N.F., of 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	Horse Creek Well			Horse Cr. School House Well		
	Sec. <u>21</u>	Sec.	Sec.	Sec. <u>23</u>	Sec.	Sec.
	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Basis of Beneficial Use	Livestock Water			Livestock Water		
3. Date of use	July 1960			June 1954		
3. How continuous	Annually - May 1 to Dec. 1			Annually - May 1 to Dec. 1		
4. Amount claimed	5 gals/min.			25 gals/min.		
Irrigated description	Not			Not		
5. Irrigation owner	Applicable			Applicable		
6. Location	W <sup>1</sup> / <sub>2</sub> Sec. 21, T. 23, R. 16, E. 1st 462, NPM			W <sup>1</sup> / <sub>2</sub> Sec. 23, T. 23, R. 16, E. 1st 462, NPM		
6. Withdrawal means	Well (Electric Pump)			Well (Electric Pump)		
7. Completion date	July 1960			June 1954		
8. Water depth table	100 ft.			45 ft.		
Type	Drilled			Drilled		
9. Size & depth	4" x 193'			4" x 45'		
Estimated annual						
10. Amount withdrawn	315,000 gals.			315,000 gals.		
11. Other information	None			None		
12. Log, if available	0 - 18 ft. Surface soil 18 - 40 " Sand 40 - 110 " Blue shale 110 - 190 " Sandstone			0 - 10 ft. Clay 10 - 20 " Red shale 20 - 45 " Gravel & sand		

STATE OF MONTANA)  
County of Powder River) ss.

United States of America - Custer National Forest  
Signature of Owner Charles F. Mead  
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.  
Lucille Godsey, Deputy  
Clerk and Recorder,  
Powder River County  
Broadus, Montana

Charles F. Mead

35281

GW2

File No. ....

Sheep Wagon Well

T. 3 S. R. 46 E

DUPLICATE

County 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 3500)

0-2 Surface Soil  
2-3 Yellow Clay  
32-6 Blue Shale  
61-70 Coal  
70-105 Blue Shale  
105-229 Sandstone  
229-240 Coal  
240 Bottom of well

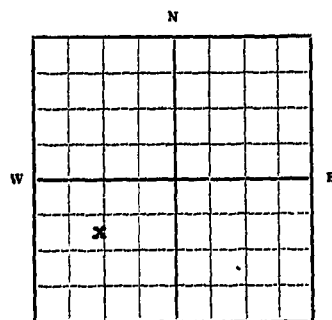
Owner U.S. Forest Service Address Ashland, MontanaDriller Frank Bandy, Jr. Address Broadus, MontanaDate of Notice of Appropriation of Groundwater NoneDate well started 6/8/62 Date Completed 6/9/62

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	240'	Slashed	190	240



SW 1/4 Sec. 21 T. 38 R. 46E

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 186 feet.Shut-in Pressure for Flowing Well Not applicablePumping Water Level unknown feet at 25 gal. per minute.Discharge in gal. per min. of flowing well Not applicableHow Tested by pumping Length of Test 2 hours

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

acres irrigated, if used for irrigation) NoneDriller's License Number 16

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.

GW2

Thomas Draw Well

T. 3 S. R. 46 E.

File No. ....

DUPLICATE

County 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 3500)

0-14 Surface Soil  
14-35 Blue Shale  
35-157 Sandstone  
157-170 Coal  
170 Bottom of well

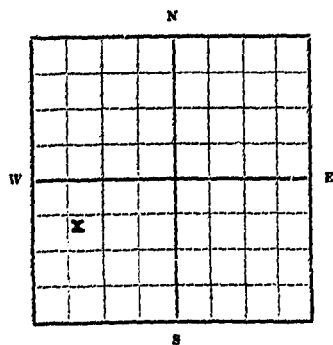
Owner U.S. Forest Service Address Ashland, MontanaDriller Frank Bandy, Jr. Address Broadus, MontanaDate of Notice of Appropriation of Groundwater NoneDate well started 6/11/62 Date Completed 6/11/62

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	170	Slashes	140	170



NW 1/4 Sec. 30 T. 3 S. R. 46 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 100 feet.Shut-in Pressure for Flowing Well Not applicablePumping Water Level Unknown feet at 15 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 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 to the Appropriator.

File No. 75128 (4)  
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

Twp 3 S, Rge 4 E

RECEIVED  
MAR 9 1964

DECLARATION OF VESTED GROUNDWATER RIGHTS  
(Under Chapter 237, Montana Session Laws, 1962)

1. United States of America - Custer Nat'l. Forest, 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:

Paul G. Gr.  
Padgett #2 Fortune No. 1

SPRINGS WELLS	Sec. 29	Sec. 24	Sec. 30	Sec.	Sec.	Sec.
	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
Basis of	Livestock	Livestock	Livestock			
2. Beneficial Use	Water	Water	Water			
Date of use	1936	1948	1938			
3. How continuous (annually)	May 1-Dec 1	May 1-Dec 1	May 1-Dec 1			
4. Amount claimed	.65 g/min	.50 g/min	.4 g/min			
Irrigated description	NA	NA	NA			
Irrigation owner	NA	NA	NA			
5. Irrigated acreage						
Location	NESW	Lot 8	SESE			
6. Withdrawal means	NA	NA	NA			
7. Completion date	1936	1948	1938			
8. Water depth table	NA	NA	NA			
Type	Spring	Spring	Spring			
9. Size & depth	NA	NA	NA			
Estimated annual						
10. Amount withdrawn	40,450 gal	31,500 gal	25,200 gal			
	Flow	Flow	Flow			
11. Other information	Measure.	Measure.	Measure.			
12. Log, if available	None	None	None			

STATE OF MONTANA)  
County of Powder River) ss.

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

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

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

Date 12/20/63  
Charles F. Neal

35262

Work and Records  
Powder River County  
Broadus, Montana

35263

File No. 75128 (2)  
12/20 1963.  
at 9:25 A. M.  
\$2.00 fee paid  
Jacillo Godsey, deputy  
Clerk and Recorder

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Twp 3 S, Rge 46 E

RECEIVED  
MAR 9 1964

SPRINGS  
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:

WELLS	Sard Oilpatrick Stafford					
	Sec. 10	Sec. 13	Sec. 34	Sec.	Sec.	Sec.
No. 1	No. 2	No. 3	No. 4	No. 5	No. 6	
Basis of	Livestock	Livestock	Livestock			
2. Beneficial Use	Water	Water	Water			
Date of use	1938	1937	1938			
3. How continuous	(annually) May 1-Dec 1	May 1-Dec 1	May 1-Dec 1			
4. Amount claimed	.1 gal/min	.2 gal/min	.75 gal/min			
Irrigated description	NA	NA	NA			
Irrigation owner	NA	NA	NA			
5. Irrigated acreage						
Location	NW 1/4	NW 1/4	SE 1/4			
6. Withdrawal means	NA	NA	NA			
7. Completion date	1938	1937	1938			
8. Water depth table	NA	NA	NA			
Type	Spring	Spring	Spring			
9. Size & depth	NA	NA	NA			
Estimated annual						
10. Amount withdrawn	6,300 gal	12,600 gal	47,250 gal			
Flow	Flow	Flow	Flow			
11. Other information	Measure.	Measure.	Measure.			
12. Log, if available	None	None	None			

STATE OF MONTANA)  
County of Powder River) ss.

United States of America - Custer National Forest

Signature of Owner

B. J. Acting District Ranger

Date

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

35263



SPRINGS

File No. 75128 <sup>(3)</sup> Filed  
12/20 1963.  
 at 9:25 A.M.  
\$2.30 fee paid  
Lucille Godsey, deputy  
Clerk and Recorder

STATE OF MONTANA  
 ADMINISTRATOR OF GROUNDWATER CODE  
 OFFICE OF STATE ENGINEER

Twp. 3 S., Rge. 46 E.

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

MAR 9 1964

1. United States of America - Ouster N.F., 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:

	Bussard	Century Coal Bank	Century Coal Mine	U-D	Bear Den	Stafford
	<div><div></div><div>x</div><div>✓</div></div>	<div><div></div><div>x</div><div>✓</div></div>	<div><div></div><div>x</div><div>✓</div></div>	<div><div></div><div>x</div><div>✓</div></div>	<div><div></div><div>x</div><div>✓</div></div>	<div><div></div><div>x</div><div>✓</div></div>
	Sec. 36	Sec. 35	Sec. 9	Sec. 31	Sec. 33	Sec. 34
<u>SPRINGS</u> W-B-L-S	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
1. Basis of	Livestock	Livestock	Livestock	Livestock	Livestock	Livestock
2. Beneficial Use	Water	Water	Water	Water	Water	Water
3. Date of use	1963	1960	1960	1938	1938	1938
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	.65 gal/min	.75 gal/min	.6 gal/min	.20 gal/min	.30 gal/min	.75 gal/min
Irrigated description	NA	NA	NA	NA	NA	NA
Irrigation owner	NA	NA	NA	NA	NA	NA
5. Irrigated acreage	NA	NA	NA	NA	NA	NA
Location	SESW	SWNE	MSW	NENE	MSW	SESE
6. Withdrawal means	NA	NA	NA	NA	NA	NA
7. Completion date	1963	1960	1960	1938	1938	1938
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
Estimated annual						
10. Amount withdrawn	40,450 gal	47,250 gal	37,800 gal	12,600 gal	18,900 gal	47,250 gal
	Flow	Flow	Flow	Flow	Flow	Flow
11. Other information	Measure.	Measure.	Measure.	Measure.	Measure.	Measure.
12. Log, if available	NA	NA	NA	NA	NA	NA

County POWDER RIVER Twp. 3 SOUTH Rge. 47 EAST

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
1	CAIN, OSCAR		71836	
2	CAIN, OSCAR		75162-3	} SAME FORM
2	CAIN, OSCAR		75162-3	
3	CAIN, OSCAR		75162-2	
5	CUSTER N.F.		75128	
5	CUSTER N.F.		75128	} SAME FORM
6	CUSTER N.F.		75128	
7	CUSTER N.F.		75128	
7	CUSTER N.F.		75128	
9	CUSTER N.F.		75128	
9	CUSTER N.F.		75128-2	
9	CUSTER N.F.		75128-3	
10	CAIN, OSCAR		75162-2	} SEE SEC. 3
10	CAIN, OSCAR		75162-2	
11	CAIN, OSCAR		75162	} SAME FORM
11	" "		75162	
11	" "		75162	
11	" "		75162	
11	" "		75162	
12	CUSTER N.F.		75128-2	SEE SEC. 9
15	CUSTER N.F.		75128-3	SEE SEC. 9
17	CUSTER N.F.		75128-2	SEE SEC. 9
17	CUSTER N.F.		75128-3	SEE SEC. 9
19	KNUDSON RANCH CO.		75237-4	} SAME FORM
19	KNUDSON RANCH CO.		75237-4	
19	KNUDSON RANCH CO.		75237-7	
20	CUSTER N.F.		75128-4	
21	CUSTER N.F.		75128-3	SEE SEC. 9
22	CUSTER N.F.		75128-3	SEE SEC. 9
23	CUSTER N.F.		75128-3	SEE SEC. 9
24	SAMUELSON BROS.		74991-3	
28	KNUDSON RANCH CO.		75237-4	} SEE SEC. 19
28	" " "		75237-4	
28	" " "		75237-4	
28	" " "		75237-4	
29	CUSTER N.F.		75128-2	} SEE SEC. 9
29	CUSTER N.F.		75128-2	
30	CUSTER N.F.		75128-5	
31	CUSTER N.F.		75128-4	} SEE SEC. 20
31	CUSTER N.F.		75128-4	
33	CUSTER N.F.		75128-2	SEE SEC. 9
33	KNUDSON RANCH CO.		75237	
34	KNUDSON RANCH CO.		75237-2	

FILED 71836

COUNTY OF POWDER RIVER  
County of POWDER RIVER  
I hereby certify that the  
information contained in this  
report was obtained from  
this well on the 22<sup>nd</sup> of  
Dec. 1960

T. 3S R. 47E

County Powder River

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

RECEIVED  
DEC 11 1960

By Shirley J. Jones  
F.C. 9150

WATER WELL LOG

STATE ENGINEER


Owner Oscar Cain Address Volborg, Montana

Driller Floyd Higgins Address Miles City, Montana

Date Started 8-19-60 Date Completed 8-21-60

Location: Sec. 1 T. 3S R. 47E  $\frac{1}{4}$  sec. NW

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

Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

Industrial ☐ Drainage ☐ Other: \_\_\_\_\_

Casing: 4" ft. to 10 ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Perforated or Screened: Ft. \_\_\_\_\_ to ft. \_\_\_\_\_ Ft. \_\_\_\_\_ to ft. \_\_\_\_\_

Type of screen or perforations \_\_\_\_\_

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

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

Pumping water level 60 feet at 10 gal. per min.

How tested: \_\_\_\_\_

Length of test 3 hrs.

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

(over)

### Log of Well

[illegible]

# 7542 Filed, (3)  
at \_\_\_\_\_, 19\_\_\_\_ M.  
\$2.00 fee paid

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

TwP 3 S, Rge 17 E

RECEIVED  
MAR 9 1964

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

1. Oscar Cain, of Volburg, 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. 2	Sec. 2	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	Stock	Stock				
3. DATE OF USE	1948	spring				
How continuous	winter	flow				
4. Amount claimed (gal. per minute)	3 gpm	2 gpm				
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
6. Location	SE 1/4	SE 1/4				
Withdrawal means						
7. Completion date	1948	-0-				
8. Water depth table	20'	-0-				
Type (drilled or dug)	drilled	-0-				
9. Size & depth	1 1/2" x 50'	-0-				
Estimated annual						
10. Amount withdrawn						
11. Other information						
12. Log, if available						
	NO LOGS					

STATE OF MONTANA )  
County of Powder River ) ss.

Signature of Owner /s/ Oscar Cain

Date 12/23/63

Oscar Cain 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.

File No. 75128 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

Tw. 3 S. Rge. 17 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:

	Bull frog	Paina	Hanson	Prary	Wilbur	East Creek
	Sec. 6	Sec. 5	Sec. 5	Sec. 7	Sec. 7	Sec. 9
	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	1938	1935	1938	1938	1936	1938
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	.5 gl/min	.5 gl/min	.5 gl/min	.5 gl/min	.7 gl/min	.3 gl/min
Irrigated description	NA	NA	NA	NA	NA	NA
Irrigation owner	NA	NA	NA	NA	NA	NA
5. Irrigated acreage						
Location	NW 1/4	Lot 4	SE 1/4	Lot 3	Lot 5	SE 1/4
6. Withdrawal means	NA	NA	NA	NA	NA	NA
7. Completion date	1938	1935	1938	1938	1936	1938
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. Amount withdrawn	31,500 gal	31,500 gal	31,500 gal	31,500 gal	44,100 gal	18,900 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 ) 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  
Lucille Godsey, deputy  
Clerk and Recorder  
Powder River County  
Broadus, Montana

Charles F. Neal

25258

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

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Twp 3 S. Rge 17 E

RECEIVED  
MAR 9 1964

SPRINGS  
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:

	Upper Fly Creek No. 2	Lower Fly Cr. No. 1	So. Cabin Cr. No. 1	Logging Cr. #1	Logging Cr. No. 2	Houghlin
	Sec. 9	Sec. 21	Sec. 17	Sec. 22	Sec. 15	Sec. 23
SPRINGS # 2 1 1 3	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. How continuous (annually)	1934 May 1-Dec 1	1938 May 1-Dec 1	1937 May 1-Dec 1	1938 May 1-Dec 1	1938 May 1-Dec 1	1938 May 1-Dec 1
4. Amount claimed	.65 gal/min	.4 gal/min	.6 gal/min	.1 gal/min	.6 gal/min	.6 gal/min
Irrigated description	NA	NA	NA	NA	NA	NA
Irrigation owner	NA	NA	NA	NA	NA	NA
5. Irrigated acreage						
Location	SESE	NWNE	SENE	NWNE	NESE	SENE
6. Withdrawal means	NA	NA	NA	NA	NA	NA
7. Completion date	1934	1938	1937	1938	1938	1938
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
Estimated annual						
10. Amount withdrawn	40,450 gal	25,200 gal	37,800 gal	6,300 gal	37,800 gal	37,800 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) 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.

Frank J. Gandy  
Clerk and Recorder  
Powder River County  
Broadus, Montana

Charles F. Neal

35257

# 7542 . Filed, (2)  
at \_\_\_\_\_, 19\_\_\_\_,  
\$2.00 fee paid

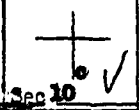
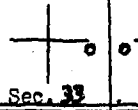
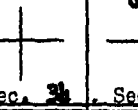
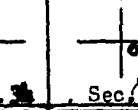
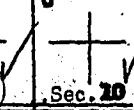
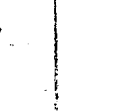
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Twp 3 S, Rge 47 E  
2 47

RECEIVED  
MAR 9 1964

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

1. Oscar Cain, of Volborg, 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:

	23-47E	23-47E	23-47E	23-47E	23-47E	23-47E
						
	Sec. 10	Sec. 33	Sec. 34	Sec. 35	Sec. 36	Sec. 20
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Basis of Beneficial Use	Stock	Domestic Stock	Stock	Stock	Stock	Stock
3. DATE OF USE	Spring	Spring	Spring	Spring	1954 winter	Spring
How continuous		constant				
4. Amount claimed (gal. per minute)	3 gpm	7 gpm	1 gpm	1 gpm	5 gpm	1 gpm
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
6. Location	SPR	NGR	NGR	NGR	NGR	NGR
Withdrawal means	flow	flow	flow	flow	pump	flow
7. Completion date	-0-	-0-	-0-	-0-	1954	-0-
8. Water depth table	-0-	-0-	-0-	-0-	12'	-0-
Type (drilled or dug)					dug & drilled	
9. Size & depth	-0-	-0-	-0-	-0-	4' x 16'	-0-
Estimated annual						
10. Amount withdrawn						
11. Other information		used to flow 4 gpm		forest service	4" casing inside	
12. Log, if available						
		NO LOG				

STATE OF MONTANA )  
ss. )  
County of Powder River )

Signature of Owner /s/ Oscar Cain

Date 12/23/63

Oscar Cain 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.



# 75462 Filed,  
1963, 1963,  
at 1:30 P. M.  
\$2.00 fee paid

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Twp 3 S, Rge 17 E

RECEIVED  
MAR 9 1964

David L. Gossard, deputy DECLARATION OF VESTED GROUNDWATER RIGHTS  
Clerk and Recorder (Under Chapter 237, Montana Session Laws, 1961)

1. Oscar Cain, of Volterra, 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:

ALL SPRINGS EXCLUDED	Sec. 11	Sec. 11	Sec. 11	Sec. 11	Sec. 11	Sec. 11
	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 How continuous	All Natural Springs All flow constantly					
4. Amount claimed (gal. per minute)	3 gpm	1 gpm	1 gpm	2 gpm	1 gpm	1 gpm
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
6. Location Withdrawal means	SEW flow	SEW flow	SEW flow	SEW flow	SEW flow	SEW flow
7. Completion date	Natural springs					
8. Water depth table	-0-	-0-	-0-	-0-	-0-	-0-
Type (drilled or dug)						
9. Size & depth						
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 Oscar Cain

Date 12/29/63

Oscar Cain 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

David L. Gossard  
Clerk & Recorder

35318

File No. 75237  
Filed: 19  
at        M.

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

T 3 R 47

Clerk and Recorder  
Powder River County

RECEIVED  
MAR 9 1964

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

STATE ENGINEER

OWNER Rundson Ranch Company  
by Lars E. Rundson, Pres. Address Volborg, Montana

DRILLER Bundy Drilling Co. Address Bozeman, Montana

Top of Ground  
(Elev. above sea  
level       )

Date of Notice of Appropriation of Groundwater       

0 - 11' Sub Soil Date well started        Completed 1963  
11 - 30' red shale  
30 - 33' sand stone type of well Drilled Equipment used Rotary  
water (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 - s, 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	33	6" slashes	30	20

Static Water Level for non-flowing well 18 feet.

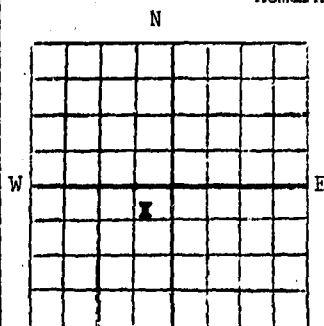
Shut-in Pressure for Flowing Well       

Pumping Water Level 30 feet at 30 gal. per minute

Discharge in gal. per min. of flowing well       

How Tested At Pressure Length of Test One 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)



NE 1/4 Sec. 5 T. 3 R. 47

STATE OF MONTANA  
County of Powder River SS.

Rundson Ranch Company  
by Lars E. Rundson, Pres. having first been duly sworn, depose and say  
that he is of lawful age and knows 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.

16  
Driller's License Number  
Frank Bandy  
Driller's Signature

Rundson Ranch Co  
Lars E. Rundson Pres

Subscribed and sworn to before me, this 27th day of December, 1963

Lucille Loday, Secy  
CLERK  
STATE ENGINEER

File No. 75128 Filed 12/20 1963.  
at 7:25 A.M.  
\$2.00 fee paid  
Lucille Godsey, deputy  
Clerk and Recorder

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Twp 3 S, Rge 17 E

RECEIVED  
MAR 9 1964

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

1. United States of America - Guster N.F., of Agbland 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:

	Big Tobin Big Tobin					
	Lee		No. 1 No. 2			
	Sec. <u>20</u>	Sec. <u>31</u>	Sec. <u>31</u>	Sec.	Sec.	Sec.
	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
SPRINGS W.B.L.-log						
2. Beneficial Use	Livestock Water	Livestock Water	Livestock Water	Livestock		
3. Date of use	1958	1947	1946			
3. How continuous (annually) May-Dec	May-Dec	May-Dec	May-Dec			
4. Amount claimed	.7 gal/min	.5 gal/min	.3 gal/min			
Irrigated description	NA	NA	NA			
Irrigation owner	NA	NA	NA			
5. Irrigated acreage						
Location	SWER	SWER	SWER			
6. Withdrawal means	NA	NA	NA			
7. Completion date	1958	1947	1946			
8. Water depth table	NA	NA	NA			
Type	Spring	Spring	Spring			
9. Size & depth	NA	NA	NA			
Estimated annual						
10. Amount withdrawn	44,100 gal	31,500 gal	18,900 gal			
	Flow	Flow	Flow			
11. Other information	Measure.	Measure.	Measure.			
12. Log, if available	None	None	None			

STATE OF MONTANA)  
County of Powder River) ss.

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

Date 12/20/63

United States of America - Guster 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

Lucille Godsey  
Clerk and Recorder  
Powder River County  
Broadus, Montana

Charles F. Neal

# 95237. Filed,  
at \_\_\_\_\_, 19\_\_\_\_,  
\$2.00 fee paid \_\_\_\_\_ M.

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Twps \_\_\_\_\_ S, Rge \_\_\_\_\_ E

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

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:

	45-48	45-48E	45-48E	45-49E	45-49E	35-47E
	Sec. 22	Sec. 22	Sec. 22	Sec. 22	Sec. 22	Sec. 22
WELLS	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	1961	1961	1961	1961	1961	1961
3. How continuous						
4. Amount claimed (gal. per minute)				7	10	
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
6. Location						
6. Withdrawal means						
7. Completion date	1961	1961	1961	1961	1961	1961
8. Water depth table	1961	1961	1961	1961	1961	1961
Type (drilled or dug)	drilled	drilled	drilled	drilled	drilled	drilled
9. Size & depth	18" - 17'4"	18" - 20'4"	18" - 17'4"	18" - 19'2"	18" - 20'4"	18" - 17'4"
10. Estimated annual Amount withdrawn	27,000	27,000	17,000	27,000	27,000	17,000
11. Other information						
12. Log, if available						

STATE OF MONTANA)

Signature of Owner

County of Powder River)

Noted and sworn to by \_\_\_\_\_

by \_\_\_\_\_, Clerk and Recorder.

\_\_\_\_\_ 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\_\_\_\_.

# 952371 Filed,  
at \_\_\_\_\_, 19\_\_\_\_ M.  
\$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 1964

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:

	45-48	45-48E	45-48E	45-49E	45-49E	35-47E
	+	+	+	+	+	+
	Sec. 22	Sec. 22	Sec. 22	Sec. 22	Sec. 22	Sec. 22
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Beneficial Use	Stock	Stock	Stock	Stock	Stock	Stock
3. DATE OF USE	1961	1961	1961	1961	1961	1961
4. How continuous						
Amount claimed						
4. (gal. per minute)	8 gpm	8 gpm	16 gpm	7 gpm	10 gpm	1 gpm
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
6. Location						
Withdrawal means						
7. Completion date	1961	1961	1961	1961	1961	1961
8. Water depth table	135'	125'	150'	150'	135'	10'
Type (drilled or dug)	Drilled	Drilled	Drilled	Drilled	Drilled	Drilled
9. Size & depth	8" x 175'	8" x 225'	8" x 175'	8" x 182'	8" x 225'	8" x 100'
Estimated annual						
10. Amount withdrawn	21,000	22,100	187,000	75,000	14,000	20,700
11. Other information						
12. Log, if available						

STATE OF MONTANA ) ss.

Signature of Owner Kendson Ranch Co.  
Kendson Ranch Co.

County of Powder River)  
Kendson Ranch Company  
by \_\_\_\_\_, President, Pres.

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 20th day of March, 1964

RECEIVED  
DEC 23 1963

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

Clerk and Recorder

STATE ENGINEER

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:

	3-43	3-43	3-43	3-48	3-47	3-49
	Sec. 2	Sec. 2	Sec. 5	Sec. 5	Sec. 21	Sec. 20
WELLS	No. 13	No. 21	No. 215	No. 416	No. 517	No. 618
1. Basis of Beneficial Use	stock	stock	stock	stock	stock	stock
2. DATE OF USE	1958	1965	1959/1965	1959	1945	1959/17
3. How continuous	annually	summer	annually	annually	summer	winter
4. Amount claimed (gal. per minute)	25	5	5	5	5	5
5. Irrigated description						
6. Irrigation owner						
7. Irrigated acreage						
8. Location	NE 1/4 Sec. 21	NE 1/4 Sec. 21	NE 1/4 Sec. 215	NE 1/4 Sec. 416	NE 1/4 Sec. 517	NE 1/4 Sec. 618
9. Withdrawal means	pump	pump	windmill	windmill	pump	windmill
10. Completion date	1956	1945	1945	1959	1945	1947
11. Water depth table	60'	24" x 50'	140'	120'	120'	20'
12. Type (drilled or dug)	drilled	drilled	drilled	drilled	drilled	drilled
13. Size & depth	4" x 60'	4" x 60'	4" x 120'	4" x 140'	4" x 140'	4" x 120'
14. Estimated annual						
15. Amount withdrawn						
16. Other information						
17. Log, if available						

STATE OF MONTANA )  
 ) ss.  
County of Powder River)

Signature of Owner /s/ Verle C. Samuelson

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\_\_\_\_

# 5237, Filed, (4)  
at \_\_\_\_\_, 19\_\_\_\_,  
M.

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Twp 1 S, Rge 2 E 28

Clerk and Recorder  
\$2.00 fee paid

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

RECEIVED  
MAR 9 1964

1. Randson Ranch Co. by Lars E. Randson, Pres. Yellow, 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: **STATE ENGINEER**

SPRINGS WATER	Sec. 28	Sec. 28	Sec. 28	Sec. 28	Sec. 28	Sec. 28
	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
Basis of						
2. Beneficial Use	Stock	Stock	Stock	Stock	Stock	Stock
DATE DRILLED	All natural springs					
3. How continuously used	All flow constantly					
Amount Claimed						
4. (gal. per minute)	6 gpm	5 gpm	3 gpm	3 gpm	20 gpm	20 gpm
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
Location (40 acres)	NE 1/4	NE 1/4	NE 1/4	NE 1/4	NE 1/4	NE 1/4
6. Withdrawal means	Flow	Flow	Flow	Flow	Flow	Flow
7. Completion date						
8. Water depth table	0	0	0	0	0	0
Type (drilled or dug)	All natural springs					
9. Size & Depth						
Estimated annual						
10. amount withdrawn						
11. Other information						
12. Log, if available						
		NO LOGS				

STATE OF MONTANA )  
ss.

Signature of Owner: /s/ Randson Ranch Co.

County of Powder River )  
Randson Ranch Co.

by Lars E. Randson, Pres.  
Date 10/27/63

by Lars E. Randson, Pres. 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 December, 1963.

Clerk & Recorder, Powder  
River County, Broadus, Montana

File No. 75128 Filed 12/29 1963.  
at 9:25 A.M.  
\$2.00 fee paid  
Leslie Coffey, deputy  
Clerk and Recorder

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

Twp 3 S, Rge 47 E

RECEIVED  
MAR 9 1964

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

	117416 Tobin	Wesco	S. Cabin Cr. Willow	Upper Cabin	Cain	
	<div><div></div><div>X</div><div>✓</div></div>	<div><div></div><div>X</div><div>✓</div></div>	<div><div></div><div>X</div><div>✓</div></div>	<div><div></div><div>X</div><div>✓</div></div>	<div><div></div><div>X</div><div>✓</div></div>	<div><div></div><div>X</div><div>✓</div></div>
	Sec. 9	Sec. 29	Sec. 17	Sec. 33	Sec. 9	Sec. 12
<b>SPRINGS</b>						
<b>WELLS</b>	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
Basis of	Livestock	Livestock	Livestock	Livestock	Livestock	Livestock
2. Beneficial Use	Water	Water	Water	Water	Water	Water
Date of use	1955	1957	1938	1940	1956	1942
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	.75 g2/min	.6 g2/min	.65 g2/min	.45 g2/min	.5 g2/min	.4 g2/min
Irrigated description	NA	NA	NA	NA	NA	NA
Irrigation owner	NA	NA	NA	NA	NA	NA
5. Irrigated acreage						
Location	SENE	SENE	SENE	SENE	SENE	SENE
6. Withdrawal means	NA	NA	NA	NA	NA	NA
7. Completion date	1955	1957	1938	1940	1956	1942
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
Estimated annual						
10. Amount withdrawn	15,300 gal Flow	37,800 gal Flow	40,450 gal Flow	28,350 gal Flow	31,500 gal Flow	25,200 gal Flow
11. Other information	Measure.	Measure.	Measure.	Measure.	Measure.	Measure.
12. Log, if available	None	None	None	None	None	None



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

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Twp 3 S, Rge 47 E

RECEIVED  
MAR 9 1964

Lucille Godsey, Deputy  
Clerk and Recorder

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

United States of America

1. Custer National Forest, 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:

Big Tobin Well

	Sec. 30	Sec.	Sec.	Sec.	Sec.	Sec.
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Basis of Beneficial Use	Livestock Watering					
3. Date of use	Oct. 1960					
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. 30					
Withdrawal means	Well (Windmill)					
7. Completion date	9/5/60					
8. Water depth table	68 ft.					
Type	Drilled					
9. Size & depth	4" x 133'					
Estimated annual						
10. Amount withdrawn	315,000 gal.					
11. Other information						
12. Log, if available	0' - 12' Surface sand and gravel 12' - 22' Yellow clay 22' - 25' Coal 25' - 63' Blue shale 63' - 117' Water sand 117' - 133' Blue shale					

STATE OF MONTANA)  
County of Powder River)

ss.

United States of America  
Signature of Owner Custer National Forest  
By: Charles F. Neal  
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.

Lucille Godsey  
Clerk and Recorder  
Powder River County  
Broadus, Montana

Charles F. Neal

75237 Filed,  
19\_\_\_\_, at \_\_\_\_ M.

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

Twps \_\_\_\_ S, Rge \_\_\_\_ E

Clerk and Recorder  
\$2.00 fee paid

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

1. KNUDSON-KANEN COMPANY

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

STATE ENGINEER

	35-47E ✓	45-49E ✓	35-48E ✓	45-47E ✓	45-47E ✓
	Sec. 34	Sec. 16	Sec. 31	Sec. 3	Sec. 28
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5
Basis of	Stock	Stock	Stock	Stock	Stock
2. Beneficial Use					
DATE DRILLED	1911	1912	1913	1912	1914
3. How continuously used					
Amount Claimed					
4. (gal. per minute)					
Irrigated description					
Irrigation owner					
5. Irrigated acreage					
Location (40 acres)					
6. Withdrawal means					
7. Completion date	1911	1912	1913	1912	1914
8. Water depth table					
Type (drilled or dug)	drilled	drilled	drilled	drilled	drilled
9. Size & Depth	12" x 70'	12" x 30'	12" x 12'	12" x 30'	12" x 30'
Estimated annual					
10. amount withdrawn	1,000	1,000	1,000	1,000	1,000
11. Other information					
12. Log, if available					

STATE OF MONTANA)

Signature of Owner: Knudson-Kanen Co.

County of Powder River)

Date: Jan 10, 1962

Knudson-Kanen Co.

\_\_\_\_\_, 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 & Recorder, Powder.  
River County, Broadus, Montana.

75237 Filed,  
7-23-61, 19  
at M.

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

Twps 3 S, Rge 34 E

Clerk and Recorder  
\$2.00 fee paid

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

RECEIVED  
JUL 26 1961

1. KNUDSON RANCH COMPANY

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

STATE ENGINEER

	35-47E ✓	45-49E ✓	35-48E ✓	45-47E ✓	45-47E ✓
	Sec. 34	Sec. 16	Sec. 31	Sec. 3	Sec. 28
W.E.L.L.S.	No. 1	No. 2	No. 3	No. 4	No. 5
2. Beneficial Use	Stock	Stock	Stock	Stock	Stock
DATE DRILLED	1952	1952	1952	1952	1952
3. How continuously used	Continuous	Continuous	Continuous	Continuous	Continuous
Amount Claimed					
4. (gal. per minute)	15	20	25	30	35
Irrigated description					
Irrigation owner					
5. Irrigated acreage					
Location (40 acres)					
6. Withdrawal means					
7. Completion date	1952	1952	1952	1952	1952
8. Water depth table	30'	30'	30'	28'	28'
Type (drilled or dug)	drilled	drilled	drilled	dug	dug
9. Size & Depth	12" x 70'	12" x 32'	12" x 16'	30"	35"
Estimated annual					
10. amount withdrawn	1,000	1,000	1,000	10,000	10,000
11. Other information					
12. Log, if available					

STATE OF MONTANA)  
County of Powder River) ss.

Signature of Owner: Knudson Ranch Co.

Date

Knudson Ranch Co.

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 July, 1961.

Clerk & Recorder, Powder River County, Broadus, Montana

75237, Filed,  
19, (2)  
at M.

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Twp-3 S, Rge 47 E

34  
16

Clerk and Recorder DECLARATION OF VESTED GROUNDWATER RIGHTS  
\$2.00 fee paid (Under Chapter 237, Montana Session Laws, 1961)

Knudson Ranch Company

1. by Lars E. Knudson, Pres., of Volborg, 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:

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MAR 9 1964

STATE ENGINEER

	35-47E	43-49E	33-48E	43-47E	43-47E	
	Sec. 34	Sec. 16	Sec. 31	Sec. 3	Sec. 28	Sec. 6
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
Basis of						
2. Beneficial Use	Stock	Stock	Stock	Stock	Stock	
DATE DRILLED	1950	1942	1941	1932	1916	
3. How continuously used	summer	winter	summer	constant	constant	
Amount Claimed						
4. (gal. per minute)	5 gpm	30 gpm	15 gpm	5 gpm	5 gpm	
Irrigated description						
Irrigation owner						
% Irrigated acreage						
Location (40 acres)	NE 1/4	NE 1/4	NE 1/4	SE 1/4	NE 1/4	
6. Withdrawal means	pump	pump-wind	pump-wind	pump	pump	
7. Completion date	1950	1942	1941	1932	1916	
8. Water depth table	50'	16'	30'	28'	24'	
Type (drilled or dug)	drilled	drilled	drilled	dug	dug	
9. Size & Depth	4" x 72'	4" x 32'	4" x 48'	35'	25'	
Estimated annual						
10. amount withdrawn	8,800	108,000	150,000	10,000	10,000	
11. Other information						
12. Log, if available		NO LOGS				

STATE OF MONTANA)  
ss.  
County of Powder River)  
Knudson Ranch Co.

Signature of Owner: /s/ Knudson Ranch Co.

by Lars E. Knudson, Pres.  
Date 10/27/63

by Lars E. Knudson, Pres., 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 December, 1963.

Clerk & Recorder, Powder  
River County, Broadus, Montana

## GROUNDWATER INDEX

Page        of       

County POUNDER RIVER Twp. 3 SOUTH Rge. 4B EAST

[illegible]

75237 Filed,  
19\_\_\_\_,  
at \_\_\_\_\_ M.

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

Twps \_\_\_\_\_ S, Rge \_\_\_\_\_ E

Clerk and Recorder \$2.00 fee paid  
DECLARATION OF VESTED GROUNDWATER RIGHTS  
(Under Chapter 237, Montana Session Laws, 1961)  
KANDSON RANCH COMPANY

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: STATE ENGINEER

	35-49E ✓	45-49E ✓	35-48E ✓	45-48E ✓	45-47E ✓	
	Sec. 24	Sec. 16	Sec. 31	Sec. 3	Sec. 28	Sec.
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
Basis of						
2. Beneficial Use						
DATE DRILLED						
3. How continuously used						
Amount Claimed						
4. (gal. per minute)						
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
Location (40 acres)						
6. Withdrawal means						
7. Completion date						
8. Water depth table						
Type (drilled or dug)						
9. Size & Depth						
Estimated annual						
10. amount withdrawn						
11. Other information						
12. Log, if available						

STATE OF MONTANA)  
ss.

Signature of Owner: \_\_\_\_\_

County of Powder River)

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 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 \_\_\_\_\_  
day of \_\_\_\_\_, 19\_\_\_\_.

Clerk & Recorder, Powder  
River County, Broadus, Montana

75237 Filed  
19  
at .M.

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

Tw 3 S, Rge 17 34

Clerk and Recorder  
\$2.00 fee paid  
KNUDSON RANCH COMPANY

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

RECEIVED  
MAY 20 1962

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:

STATE ENGINEER

	35-47E ✓	45-49E ✓	35-48E ✓	45-47E ✓	45-47E ✓	
	Sec. 34	Sec. 16	Sec. 31	Sec. 3	Sec. 23	Sec.
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
Basis of	Stock	Stock	Stock	Stock	Stock	
2. Beneficial Use						
DATE DRILLED	1961	1962	1961	1962	1961	
3. How continuously used						
Amount Claimed						
4. (gal. per minute)						
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
Location (40 acres)						
6. Withdrawal means						
7. Completion date	1961	1962	1961	1962	1961	
8. Water depth table	20'	23'	30'	28'	24'	
Type (drilled or dug)	drilled	drilled	drilled	drilled	drilled	
9. Size & Depth	10" - 70'	12" - 32'	10" - 120'	10" - 30'	10" - 30'	
Estimated annual						
10. amount withdrawn	1,000	100,000	100,000	100,000	100,000	
11. Other information						
12. Log, if available						

STATE OF MONTANA)

Signature of Owner: \_\_\_\_\_

County of Powder River)

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 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  
\_\_\_\_\_, day of \_\_\_\_\_, 19\_\_\_\_.

Clerk & Recorder, Powder  
River County, Broadus, Montana

# 74491 -3- Filed,  
at \_\_\_\_\_, 19\_\_\_\_,  
\$2.00 fee paid \_\_\_\_\_ M.

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 23 1963

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

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:

	3-47	3-47	3-48	3-48	3-47	3-49
	Sec. 2, 1/4	Sec. 2, 1/4	Sec. 2, 1/4	Sec. 2, 1/4	Sec. 2, 1/4	Sec. 2, 1/4
WELLS	No. 13	No. 27	No. 315	No. 46	No. 517	No. 618
2. Beneficial Use	stock	stock	stock	stock	stock	stock
3. DATE OF USE	1958	1965	1955, 1965	1955	1965	1959, 1967
3. How continuous	annually	summer	annually	annually	summer	winter
4. Amount claimed (gal. per minute)	25	5	5	5	5	5
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
6. Location	NE 1/4, Sec. 2, T14N, R10E	NE 1/4, Sec. 2, T14N, R10E	NE 1/4, Sec. 2, T14N, R10E	NE 1/4, Sec. 2, T14N, R10E	NE 1/4, Sec. 2, T14N, R10E	NE 1/4, Sec. 2, T14N, R10E
6. Withdrawal means	pump	pump	windmill	windmill	pump	windmill
7. Completion date	1956	1965	1965	1959	1965	1967
8. Water depth table	10'	20' to 50'	140'	120'	120'	90'
Type (drilled or dug)	drilled	drilled	drilled	drilled	drilled	drilled
9. Size & depth	1" x 50'	1" x 40'	1" x 120'	1" x 140'	1" x 140'	1" x 120'
10. Estimated annual amount withdrawn						
11. Other information						
12. Log, if available						

STATE OF MONTANA)  
County of Powder River) ss.

Signature of Owner /s/ Wayne Samuelson

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\_\_\_\_.



# 74589 Filed,  
12-10, 1963,  
at 2:20 P. M.  
\$2.00 fee paid

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Twp. 3 S. Rge. 48 E.

*Pravitt Society, d/b/a*  
Clerk and Recorder (Under Chapter 237, Montana Session Laws, 1961)

DECLARATION OF VESTED GROUNDWATER RIGHTS

1. John H. and Agatha A. Schoonover, of Volborg  
County of POWDER RIVER, State of MONTANA, have appropriated groundwater under the  
the Montana Laws in effect prior to January 1, 1962, as follows:

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DEC 23 1963

STATE ENGINEER

WELLS	Sec. 11 ✓					
	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Basis of Beneficial Use	domestic & stock					
3. DATE OF USE	1930					
How continuous	constant					
Amount claimed (gal. per minute)	20					
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
6. Location	SW					
Withdrawal means	pump					
7. Completion date	1930					
8. Water depth table	16'					
Type (drilled or dug)	drilled					
9. Size & depth	1 1/2" x 30'					
Estimated annual						
10. Amount withdrawn						
11. Other information						
12. Log, if available						

STATE OF MONTANA)  
County of Powder River) ss.

Signature of Owner

*John H. Schoonover*  
*Agatha A. Schoonover*

Date 12-2-63

John H. Schoonover & Agatha A. Schoonover 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 rights 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

*John H. Schoonover*  
*Agatha A. Schoonover*  
*Pravitt Society*

11774

# 7499, Filed,  
at \_\_\_\_\_, 19\_\_\_\_,  
\$2.00 fee paid \_\_\_\_\_ M.

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Page 3 of 48

RECEIVED  
DEC 23 1963

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

STATE ENGINEER

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:

WELLS	3-48					
	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Basis of Beneficial Use	stock	stock	domestic	stock	stock	stock
3. DATE OF USE	1960	1960	1956	1956	1952	1955
4. How continuous	constant	constant	constant	constant	annually	winter
5. Amount claimed (gal. per minute)	10	10	5	5	3	5
Irrigated description						
Irrigation owner						
6. Irrigated acreage						
7. Location	SWSE	SWNW	SWNW	SWNW	SWSW	SWSE
8. Withdrawal means	pump	pump	windmill	pump	windmill	windmill
9. Completion date	1960	1960	1956	1962	1952	1955
10. Water depth table	30'	30'	60'	30'	60'	260'
Type (drilled or dug)	drilled	drilled	drilled	drilled	drilled	drilled
11. Size & depth	4" x 50'	4" x 60'	4" x 120'	4" x 60'	4" x 80'	4" x 300'
12. Estimated annual amount withdrawn						
13. Other information						
14. Log, if available						

STATE OF MONTANA  
County of Powder River)

Signature of Owner

Date 11-27-63

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 rights 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\_\_\_\_.

# 74991 Filed,  
at 13-10, 1963,  
\$2.00 fee paid  
Billie Sadley Clerk and Recorder

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

TwP 3 S, Rge 48 E

RECEIVED  
DEC 23 1963

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

SAMUELSON BROS.

Volborg

STATE ENGINEER.

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:

	Sec. 29	Sec. 22	Sec. 18	Sec. 13	Sec. 14	Sec. 15
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
Basis of Beneficial Use	stock	stock	stock	stock	stock	stock
DATE OF USE	1953 winter	1950 annually	1953 summer	1953 annually	1958 winter	1952 annually
How continuous						
Amount claimed (gal. per minute)	3	3	5	6	6	6
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
Location	SESW pump	NESW pump	SESE windmill	SESW windmill	SWSE pump	NESW windmill
6. Withdrawal means						
7. Completion date	1953	1950	1933	1953	1958	1952
8. Water depth table	40'	40'	250'	35'	35'	40'
Type (drilled or dug)	drilled	drilled	drilled	drilled	drilled	drilled
9. Size & depth	4" x 50'	4" x 50'	4" x 300'	4" x 50'	4" x 60'	4" x 65'
Estimated annual						
10. Amount withdrawn						
11. Other information						
12. Log, if available						

STATE OF MONTANA)  
County of Powder River)

Voyle Samuelson

Signature of Owner /s/ Voyle Samuelson

11-27-63

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 of the State of Montana are true.

Subscribed and sworn to before me this 27th day of November, 1963

Billie Sadley deputy

File No. 76033  
Filed: Oct. 9, 1964  
at 9:00 A. M.  
Lucille Godsey, deputy  
Clerk and Recorder  
Powder River County  
\$2.00 fee pd.

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

38  
T # R 482

RECEIVED  
JAN 28 1965

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

STATE ENGINEER

OWNER Voyle Samuelson Address Volberg, Minn.

DRILLER Earl Drane Address Brookings, Montana

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

Date well started Sept. 1964 Completed Sept. 1964

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" 57	0	115	1/2" x 4" slots	80	101

Static Water Level for non-flowing well 70 feet.

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

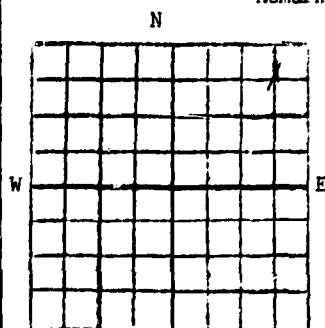
Pumping Water Level \_\_\_\_\_ feet at 15 gal. per minute.

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

How Tested slug test Length of Test 2 hrs.

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 40'



NE 1/4 Sec. 15 R. 4N

STATE OF MONTANA  
County of Powder River ) SS.

Voyle Samuelson having first been duly sworn, depose and say 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 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.

Voyle Samuelson

Subscribed and sworn to before me, this 9th day of October, 1964

Lucille Godsey, Deputy  
Clerk & Recorder, Powder River County  
Brookings, Montana 58400

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

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

Twps 3 S, Rge 48 E

RECEIVED  
MAR 9 1964

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

Spanning  
No. 3

	Sec. 6	Sec.	Sec.	Sec.	Sec.	Sec.
	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
<u>SPRINGS</u> <u>WATER RIGHTS</u>						
2. Basis of Beneficial Use	<u>Livestock Water</u>					
3. Date of use	<u>1950</u>					
How continuous	<u>May 1 to Dec 1.</u>					
4. Amount claimed	<u>.4 gals/min.</u>					
Irrigated description	<u>NA</u>					
Irrigation owner	<u>NA</u>					
5. Irrigated acreage						
Location	<u>Lot 2</u>					
6. Withdrawal means	<u>NA</u>					
7. Completion date	<u>1950</u>					
8. Water depth table	<u>NA</u>					
Type	<u>Spring</u>					
9. Size & depth	<u>NA</u>					
Estimated annual						
10. Amount withdrawn	<u>28,200 gal</u>					
11. Other information	<u>Flow Measure.</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 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

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

Charles F. Neal

35260

Twps 2 S, Rge 1 E

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

- 25-370

## GROUNDWATER INDEX

Page 1 of 1

County WOODRIVER Twp. 2 SOUTH Rge. 49 EAST

[illegible]

RECEIVED

Twp. 3 S, Rge. 49 E.

DEC 16 1969

Sec. 17File No. 85465Filed: 12-12 1969at 4:00 P. M.

INDEXED

Notice of COMPLETION of Groundwater  
 Clerk and Recorder Appropriation by Means of Well  
 Powder River County (Under Chapter 237, Montana Session Laws, 1961)

by Earl Aye OWNERAddress Epsie, Mont.

Top of Ground -

Elev. above sea level. DRILLER Earl DraneAddress Broadus, Mont.

Date of Notice of Appropriation of Groundwater \_\_\_\_\_  
 Date well started Nov. 1969 Completed Dec. 1969  
 Type of Well drilled \_\_\_\_\_ Equipment Used rotary  
 (dug, driven, bored, drilled) (churn, drill, rotary, etc.)  
 Water Use: Domestic \_\_\_\_\_; Municipal \_\_\_\_\_; Stock X; 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" 11#	0	180	slots 4x1/2"	140	180

Static Water Level for non-flowing well 50 feet

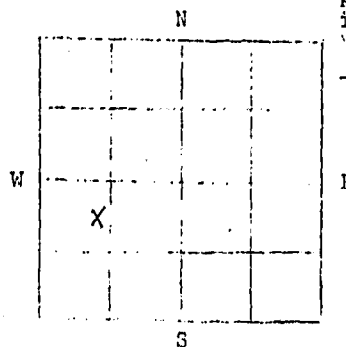
Shut-in Pressure for Flowing Well \_\_\_\_\_

Pumping Water Level 108 feet at 10 gal. per minute

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

How Tested pumping w/air Length of Test 1 hr.

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



20

Driller's License NO.

Earl Drane  
 Driller's Signature

Sec. 17, Twp. 3, Rge. 49 East.

STATE OF MONTANA)  
 County of Powder River) ss.

Earl Aye 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

Earl AyeSubscribed and sworn to before me, this 12th day of Dec, 1969.

85465

Paul H. Edwards  
 Clerk and Recorder, Powder River Co.  
 Broadus, Montana

NOTARY PUBLIC



File No. 77851

12-7-65 at 9:00 A.M.

ORIGINAL

CHARLTON COUNTY

W. H. H. H. H.

F. H. H. H. H.

Deputy

T. 36 R. 49 E

S. 14 T. 36 R. 49 E

County

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

(Under Chapter 237, Montana Session Laws, 1961)

Owner Ethel S. Smith Address ChelmsmontDriller Henry B. Bant Address Chelmsmont

Date of Notice of Appropriation of Groundwater

Date well started Nov 10 Date Completed Nov 15thType of well dug Equipment Used Rotary  
(dug, driven, bored or drilled) (Churn, drill, rotary or other)Water Use: Domestic ☐ Municipal ☐ Other ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Stock ☒

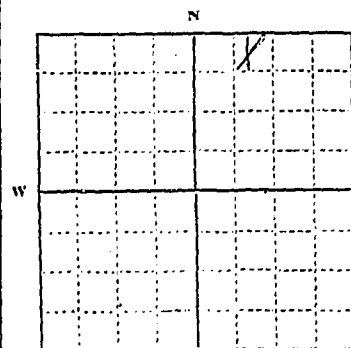
Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

Top of Ground

(Elev. above sea level)

1-2 top soil  
2-30 brown sand  
30-60 dark shale  
60-62 hard rock  
62-81 gray shale  
81-90 dark shale  
90-92 coal  
92-115 gray shale  
115-135 coal  
135-140 sand  
140-210 gray shale  
210-213 hard rock  
213-235 dark shale  
235-330 gray shale  
330-340 sand shale  
340-370 sand  
water 5 1/2'  
4 1/2'

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
4" ID	11 pound	1	156			
per ft	3" ID	256	370	Round hole	340 ft	370 ft
7" pound	per ft			4"		



1/4 Sec. 1 T. 36 R. 49 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 240 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 250 feet at 5 gal gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Leaking Length of Test 9 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)

Driller's License Number 66Driller's Signature Henry Bant

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.

File No. 77851  
12-7-55 at 9:00 A.M.

ORIGINAL *John R. Deputy*

T. 36 R. 49 E

County *Proctor*

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Top of Ground

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

1-3 top soil  
3-30 gray sand  
30-80 gray shale  
80-114 dark shale  
114-135 gray shale  
135-155 coal  
155-185 brown shale  
185-215 dark shale  
215-217 Rock  
217-245 gray sand  
245-270 dry sand  
270-310 gray shale  
310-380 dark shale  
380-385 sandy shale  
385-410 sand  
Note

Notice of Completion of Groundwater  
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner *Edith S. Smith* Address *Olivermont*

Driller *Henry Bryant* Address *Chalkmont*

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

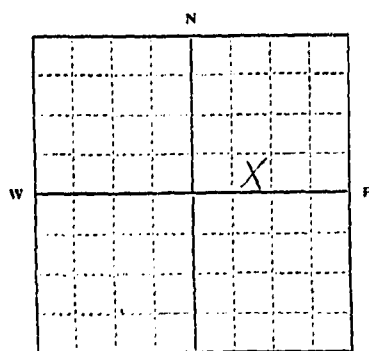
Date well started *Nov 17* Date Completed *Dec 4*

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

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

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
4 1/2"	4" ID	1	270	Round hole		
4 1/2"	11 pound	270	410		370	410
4 1/2"	7 pound					
4 1/2"	3" ID					



1/4 Sec. 1 T. 36 R. 49 E  
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

410 ft

Static Water Level for non-flowing Well *110* feet.

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

Pumping Water Level *125* feet at *4* gal. per minute.

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

How Tested *Surge* Length of Test *9 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).....

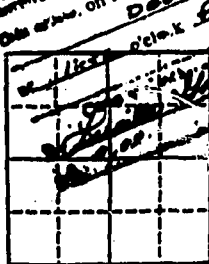
Driller's License Number *66*

Driller's Signature *Henry Bryant*

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.

71841 FILED  
COUNTY CLERK OF  
County of Broadwater, Montana  
I hereby certify that the within  
document is a true and correct  
copy of the original as shown to me  
on the 29th day of Dec. 1953  
Dec. 29 1953



MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

WATER WELL LOG

T. 38 R. 49E

County Powder River

RECEIVED  
DEC 17 1953

STATE ENGINEER

Driller Fred Hulford Address Oliver, Montana

Driller Frank Sandy, Jr. Address Broadus, Montana

Date Started Date Completed 9-5-53

Location: Sec. 2 T. 38 R. 49E 1/4 sec. NE34

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

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

Casing: ft. to 168 ft. Type drop pipe-blank size 4"

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

Perforated or Screened: Ft. None to ft. Ft. to ft.

Type of screen or perforations

Static Water level, for non-flowing well: 110 feet

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

Pumping water level: 10 feet at 10 gal. per min.

How tested: pumped

Length of test

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

2 1/2" cylinder

(over)

### Log of Well

[illegible]

RECEIVED

JUL 3 1973

Twp. \_\_\_\_\_ Rge. \_\_\_\_\_

County \_\_\_\_\_

GW 2 Revised 1969  
11 AM 10:09

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

MONTANA DEPARTMENT OF NATURAL  
RESOURCES AND CONSERVATION

DRILLER'S LOG

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

NOTICE OF COMPLETION OF GROUNDWATER  
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

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

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

Owner Fred Hulford

Address Olive Montana

Date well started June 21 1973

completed June 26 1973

For Administrator's Use

File \_\_\_\_\_

GW 1 \_\_\_\_\_

Type of well Drilled

(Dug, driven, bored or drilled)

Equipment used Rotary

(Churn drill, rotary or other)

Water Use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

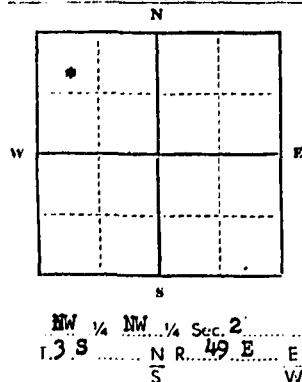
Industrial ☐ Drainage ☐ Other ☐\* Garden/Lawn ☐

\*Describe \_\_\_\_\_

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	4" 10 lb. +1		223	6X1/4"	146	188



Static water level .....112.....ft.\*  
Pumping water level .....153.....ft.\*  
at .....5.....gallons per minute,  
measured .120 minutes after pumping  
began.

\*Measured from ground level.

Well developed by Pumping

for .2.....hours.

Power Rig..... Pump 2 1/2 cyl. HP

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

Developed in coal

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

Driller's Signature Barlan L. James

Driller's Address Box 241 Broadus Montana

Top of Ground		(Elev. above sea level)
From (Feet)	To (Feet)	
0	17	Surface soil
17	24	Brown Clay
24	27	Blueshale
27	29	Coal
29	48	Blueshale
48	50	Hardrock
50	72	Blueshale
72	75	Coal
75	83	Blueshale
83	85	Coal
85	95	Blueshale
95	97	Coal
97	144	Blueshale
144	182	Coal (water)
182	223	Greys shale

FILED Rec No. 92727

County of Powder River, Montana

I hereby certify that the within

instrument was filed for record in

this office on the 29 day of

June 1973 at 2:37

o'clock P. M. Fee \$ 2.00 Paid

Charlitta Edwards

County Clerk and Recorder

By: Deputy

Deputy

LICENSE NO. 182

223 Show exact depth of bottom

55412

75299, Filed,  
at \_\_\_\_\_, 19\_\_\_\_, (2)  
M.

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

✓ Twp 2 S., Rge 6 E.

Clerk and Recorder  
\$2.00 fee paid

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

RECEIVED  
MAR 9 1964

1. Wm. Gashill, of Yellow, 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: STATE ENGINEER

	Sec. 6	Sec. 32	Sec.	Sec.	Sec.	Sec.
W.R.I.L.S.	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
Basis of						
2. Beneficial Use	Stock	stock				
DATE DRILLED	1950	1954				
3. How continuously used	constant	constant				
Amount Claimed						
4. (gal. per minute)	5 gpm	4 gpm				
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
Location (40 acres)	NESE	NESE				
6. Withdrawal means	pump	pump				
7. Completion date.	1950	1954				
8. Water depth table	20'	180'				
Type (drilled or dug)	drilled	drilled				
9. Size & Depth	7-115'	4-225'				
Estimated annual	per	per				
10. amount withdrawn	2500 day	1500 day				
11. Other information						
12. Log, if available		NO LOGS				

STATE OF MONTANA)  
County of Powder River)

Signature of Owner: /s/ Wm. Gashill

Date 12/30/63

Wm. Gashill 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, 1963.

Clerk & Recorder, Powder  
River County, Broadus, Montana

-3-  
# 7499d Filed,  
at \_\_\_\_\_, 19\_\_\_\_,  
\$2.00 fee paid \_\_\_\_\_ M.

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

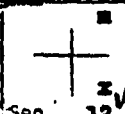
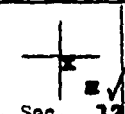
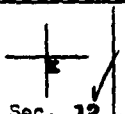
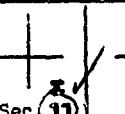
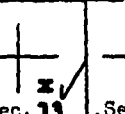

11  
Twp 3 S, Rge 49 E

RECEIVED  
DEC 23 1963

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

STATE ENGINEER

1. Sam Smith, of Olive  
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>3-10</u>	<u>3-10</u>	<u>3-10</u>	<u>3-10</u>	<u>3-10</u>	<u>3-10</u>
						
	Sec. <u>12</u>	Sec. <u>12</u>	Sec. <u>12</u>	Sec. <u>12</u>	Sec. <u>12</u>	Sec. <u>12</u>
WELLS	No. <u>13</u>	No. <u>214</u>	No. <u>235</u>	No. <u>246</u>	No. <u>215</u>	No. <u>218</u>
2. Basis of Beneficial Use	stock	stock	stock	stock	stock	stock
3. DATE OF USE	<u>1939</u>	<u>9-27-58</u>	<u>1902</u>	<u>10-9-57</u>	<u>3-15-51</u>	<u>4-30-30</u>
3. How continuous	<u>constant</u>	<u>constant</u>	<u>constant</u>	<u>constant</u>	<u>constant</u>	<u>constant</u>
4. Amount claimed (gal. per minute)	<u>25</u>	<u>10</u>	<u>25</u>	<u>10</u>	<u>30</u>	<u>30</u>
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
6. Location	<u>SESE</u>	<u>E</u>	<u>WSEW</u>	<u>SESE</u>	<u>SESE</u>	<u>SESE</u>
6. Withdrawal means	<u>windmill</u>	<u>windmill</u>	<u>windmill</u>	<u>windmill</u>	<u>windmill</u>	<u>windmill</u>
7. Completion date	<u>3/22/1939</u>	<u>9/27/58</u>	<u>1902</u>	<u>10-9-57</u>	<u>3-15-51</u>	<u>4-30-30</u>
8. Water depth table	<u>20'</u>	<u>100'</u>	<u>20'</u>	<u>50'</u>	<u>150'</u>	<u>10'</u>
Type (drilled or dug)	<u>drilled</u>	<u>drilled</u>	<u>dug</u>	<u>drilled</u>	<u>drilled</u>	<u>dug</u>
9. Size & depth	<u>3" x 119'</u>	<u>4" x 103'</u>	<u>3" x 60'</u>	<u>51" x 4"</u>	<u>100'</u>	<u>10'</u>
10. Estimated annual Amount withdrawn	<u>163,000</u>	<u>163,000</u>	<u>500,000</u>	<u>675,000</u>	<u>165,000</u>	
11. Other information						
12. Log, if available						
		<u>LOGS - other side</u>				

STATE OF MONTANA)  
ss.  
County of Powder River)

Signature of Owner /s/ Sam Smith

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\_\_\_\_.

(11774-12)

213

0-7 sand  
7-14 red shale  
14-27 soap stone  
27-44 surface sand  
44-50 blue shale  
50-54 coal  
54-62 coal & shale  
62-88 blue clay  
88-109 blue shale  
109-155 sand rock  
155-160 water sand  
160-203 coal  
203-209 coal & sand  
209-212 sand rock  
212-213 water sand  
213-217 sand rock

214

0-12 surface soil  
12-70 shale-blue  
70-90 water sand  
90-100 coal

215

0-12 surface soil  
12-70 blue shale  
70-90 water sand  
90-100 coal

216

0-8 surface soil  
8-16 red shale  
16-31 coal  
31-50 blue shale



# 74991 -3- Filed,  
at \_\_\_\_\_, 19\_\_\_\_,  
\$2.00 fee paid \_\_\_\_\_ M.

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 23 1963

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

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

	3-18	3-18	3-18	3-18	3-17	3-19
	Sec. 28	Sec. 32	Sec. 8	Sec. 5	Sec. 21	Sec. 30
WELLS	No. 13	No. 24	No. 25	No. 106	No. 217	No. 618
2. Beneficial Use	stock	stock	stock	stock	stock	stock
DATE OF USE	1958	1965	1954	1945	1945	1950
3. How continuous	annually	summer	annually	annually	summer	winter
4. Amount claimed (gal. per minute)	25	5	5	5	5	5
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
Location	NE1/4 Sec. 28	NE1/4 Sec. 32	NE1/4 Sec. 8	SE1/4 Sec. 5	NE1/4 Sec. 21	SE1/4 Sec. 30
6. Withdrawal means	pump	pump	windmill	windmill	pump	windmill
7. Completion date	1956	1945	1945	1959	1945	1947
8. Water depth table	60'	240' 50'	140'	120'	120'	90'
Type (drilled or dug)	drilled	drilled	drilled	drilled	drilled	drilled
9. Size & depth	4" x 80'	4" x 60'	4" x 140'	4" x 140'	4" x 240'	4" x 120'
Estimated annual						
10. Amount withdrawn						
11. Other information						
12. Log, if available						

STATE OF MONTANA)  
County of Powder River) ss.

Signature of Owner /s/ Voyle Samuelson

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\_\_\_\_.

11770-12

75256, Filed,  
12-30, 1963,  
at 11:40 A.M.

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

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

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

TwP 3 S, Rge 18 E 2

RECEIVED  
MAR 9 1964

1. Andrew Gaskill, of Volborg, 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:

	3S-48E	3S-48E	3S-48E	2S-48E	2S-48E	3S-49E
	Sec. 2	Sec. 2	Sec. 3	Sec. 22	Sec. 27	Sec. 19
W E L L S	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
Basis of						
2. Beneficial Use	Domestic	Stock	Stock	Stock	Stock	Stock
DATE DRILLED	1945	1949	1944	1944	1952	1943
3. How continuously used	constant	constant	constant	6 mon.	6 months	constant
Amount Claimed						
4. (gal. per minute)	3 gpm	5 gpm	4 gpm	4 gpm	4 gpm	4 gpm
Irrigated description						
Irrigation owner						
% Irrigated acreage						
Location (40 acres)	NWNW	NENE	SWE	NENE	SWNW	NWNW
6. Withdrawal means	pump	pump	pump	pump	pump	pump mill
7. Completion date	1945	1949	1944	1944	1952	1943
8. Water depth table	180'	43'	75'	80'	100'	45'
Type (drilled or dug)	drilled	drilled	drilled	drilled	drilled	drilled
9. Size & Depth	4"x247'	4"x50'	4"x175'	4"x225'	4"x175'	4"x80'
Estimated annual						
10. amount withdrawn						40,000
11. Other information						
12. Log, if available			NO LOGS			

STATE OF MONTANA)  
County of Powder River)

Signature of Owner: Andrew Gaskill

Date 12/30/63

Andrew Gaskill 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.

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

Andrew Gaskill

3537.0

File No. 722211

436--2361

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEERTwp 3 S, Rge 49 EDECLARATION OF VESTED GROUNDWATER RIGHTS  
(Under Chapter 237, Montana Session Laws, 1961)RECEIVED  
FEB 14 1962

1. Charles Alderman, of Exotic 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>34</u>	Sec. <u>35</u>	Sec. <u>36</u>	Sec.	Sec.	Sec.
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Beneficial Use	stock water	stock water	stock water			
3. Date of use	1 month	5 months	1 month			
3. How continuous	6 hr. day	3 hr. day	24 hr. day			
4. Amount claimed						
Irrigated description						
5. Irrigation owner						
5. Irrigated acreage						
6. Location	SW 1/4	SW 1/4	SE 1/4			
6. Withdrawal means	gas engine	gas engine	spring			
7. Completion date	June 1961	unknown	May 1961			
8. Water depth table	76'	45'				
Type	drilled	drilled	drilled			
9. Size & depth	4" - 170'	4" - 120'				
10. Amount withdrawn	200,000 gal.	216,000 gal.	200,000 gal.			
11. Other information						
12. Log, if available	30' surface soils 32' blue shale 5' hard rock 68' grey shale 24' water sand 11' blue shale	NO LOG	SPRING			

STATE OF MONTANA)  
County of Powder River) ss.

Signature of Owner \_\_\_\_\_

Date \_\_\_\_\_

CHARLES ALDERMAN 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  
9<sup>th</sup> day of FEBRUARY, 1962.

Clerk and Recorder  
Powder River County  
Broadus, Montana

File No. 74687  
 Filed 10-22-63 at 10:08 A.M.  
 DUPLICATE \$2.00 fee paid  
 Lucille Godsey, deputy  
 Clerk and Recorder

T. 3S R. 49E  
 County Powder River

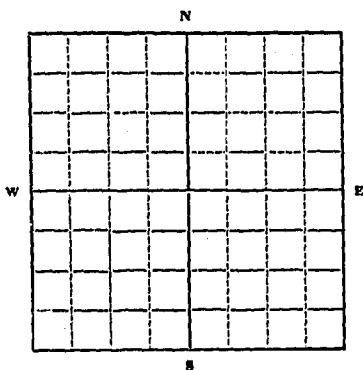
STATE OF MONTANA  
 ADMINISTRATOR OF GROUNDWATER CODE  
 OFFICE OF STATE ENGINEER

RECEIVED  
 OCT 23 1963  
 STATE ENGINEER

# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Northern Pacific Railway Company, of N.P. Bldg. St. Paul, Minn.  
 (Name of Appropriator) (Address) (Town)  
 County of Ramsey State of Minnesota  
 have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW  $\frac{1}{4}$  Sec 35 T. 3S. R. 49E

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 Furnishing  
water for livestock.
3. Date or approximate date of earliest beneficial use; and how con-  
 tinuous the use has been 1955, continuous.
4. The amount of groundwater claimed (in miner's inches or gallons  
 per minute) 216,000 gal. annual
5. If used for irrigation, give the acreage and description of the lands  
 to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the  
 location of each well or other means of withdrawal pump
7. The date of commencement and completion of the construction of the well, wells, or other works for with-  
 drawal of groundwater unknown
8. The depth of water table 45'
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other,  
 works for the withdrawal of groundwater 4" - 120'
10. The estimated amount of groundwater withdrawn each year 216,000 gal.
11. The log of formations encountered in the drilling of each well if available not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including  
 reference to book and page of any county record

Northern Pacific Railway Company  
 Signature of Owner By [Signature]  
 Dist. Supervisor, Graz. and Cult.  
 Date 10/23/63

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

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

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

6593

# 74094 -4- Filed,  
19\_\_\_\_, at \_\_\_\_\_ M.  
\$2.00 fee paid

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Twp 3 S, Rge 42E

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

RECEIVED  
DEC 23 1963

1. Sam Smith, of Olive **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:

	3-49	3-49	3-49	3-50		
	Sec. 23	Sec. 27	Sec. 19	Sec. 17	Sec.	Sec.
W E L L S	No. 19	No. 20	No. 21	No. 22	No. 5	No. 6
2. Basis of Beneficial Use	stock	stock	stock	stock		
3. DATE OF USE	3-5-60	4-25-47	4-26-47	11-14-61		
How continuous	constant	constant	constant	constant		
4. Amount claimed (gal. per minute)	2240	48 30	30	30		
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
6. Location	1/4 Sec 23	1/4 Sec 27	1/4 Sec 19	1/4 Sec 17		
Withdrawal means	windmill	windmill	windmill	windmill		
7. Completion date	3-5-60	4-25-47	4-26-47	11-14-61		
8. Water depth table	110'	140'	124'	30'		
Type (drilled or dug)	drilled	drilled	drilled	drilled		
9. Size & depth	4" x 113'	131'	135'	6" x 21'		
Estimated annual						
10. Amount withdrawn	500,000			500,000		
11. Other information						
12. Log, if available	#19	none	none	#22		
	0-25 surface soil 25-33 yellow clay 38-75 water sand 75-110 blue shale			0-3 surface soil 4-16 gravel 16-26 coal 26-30 gray shale		

STATE OF MONTANA )  
County of Powder River ) ss.

Signature of Owner /s/ Sam Smith

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\_\_\_\_.

15209, 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)

1. ETHEL L. SMITH, 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: STATE ENGINEER

	35-49E	35-50E	35-49E	25-49E	25-49E	
	Sec. 7	Sec. 6	Sec. 16	Sec. 15	Sec. 15	Sec.
W E L L S	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
Basis of	Artesian	Artesian	Artesian	Artesian	Artesian	
2. Beneficial Use						
DATE DRILLED	1957	1959	1959	1959	1959	
3. How continuously used						
Amount Claimed						
4. (gal. per minute)			11	23	12	
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
Location (40 acres)						
6. Withdrawal means						
7. Completion date	1957	1959	1959	1959	1959	
8. Water depth table						
Type (drilled or dug)	Drilled	Drilled	Drilled	Drilled	Drilled	
9. Size & Depth	10" x 100'	10" x 100'	10" x 100'	10" x 100'	10" x 100'	
Estimated annual						
10. amount withdrawn						
11. Other information						
12. Log, if available						

STATE OF MONTANA }  
ss.  
County of Powder River)

Signature of Owner: Ethel L. Smith

Date \_\_\_\_\_

Ethel L. 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 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 \_\_\_\_\_ 19\_\_\_\_  
Clerk & Recorder, Powder  
River County, Broadus, Montana

Ethel L. Smith

20200

75207, Filed,  
1962,  
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 1962  
STATE ENGINEER

1. ETHEL L. SMITH, 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:

	35-49E	35-50E	35-49E	25-49E	25-49E	
	Sec. 1	Sec. 6	Sec. 16	Sec. 15	Sec. 15	Sec.
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
Basis of	Artesian	Artesian	Artesian	Artesian	Artesian	
2. Beneficial Use	Stock	Stock	Stock	Stock	Stock	
DATE DRILLED	1947	1949	1949	1949	1949	
3. How continuously used	Continuously	Continuously	Continuously	Continuously	Continuously	
Amount Claimed						
4. (gal. per minute)	12	12	12	12	12	
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
Location (40 acres)						
6. Withdrawal means						
7. Completion date	1947	1949	1949	1949	1949	
8. Water depth table						
Type (drilled or dug)	Drilled	Drilled	Drilled	Drilled	Drilled	
9. Size & Depth	14 - 120'	14 - 120'	14 - 120'	14 - 120'	14 - 120'	
Estimated annual						
10. amount withdrawn						
11. Other information						
12. Log, if available						

STATE OF MONTANA)  
County of Powder River) ss.

Signature of Owner: Ethel L. Smith

Date: March 9, 1962

Ethel L. 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 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

Ethel L. Smith

25240

File No. 77851  
12-7-65 at 9:30 A.M.

CHATELAIN & SONS  
Clerk & Recorder  
Broadus, Montana

MAY 26 1966

T. 36. R. 49E

TRIPPLICATE Deputy

McDermott County Powder  
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

# Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Ethel Smith Address Olive mont  
Driller Harry B. Smith Address Chalkmont

Date of Notice of Appropriation of Groundwater

Date well started Nov 17 Date Completed Dec 4

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

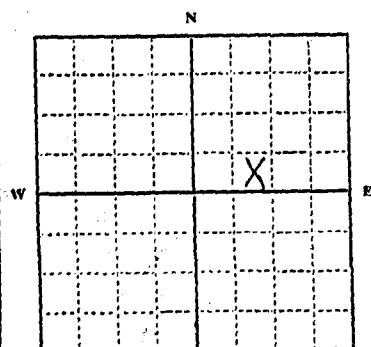
Water Use: Domestic ☒ Municipal ☐ Other ☐ Irrigation ☐  
Industrial ☒ Drainage ☐ Stock ☐

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

Top of Ground  
(Elev. above sea level)

1-3 top soil  
3-30 gray sand  
30-80 gray shale  
80-114 dark shale  
114-135 gray shale  
135-155 coal  
155-185 dark shale  
185-217 Rock  
217-245 gray shale  
245-310 gray shale  
310-380 dark shale  
380-385 sandy shale  
385-410 sand  
White

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
4 1/2"	4" ID 11 pound	1	270			
4 1/2"	3" ID	270	410	Round hole	370	410



1/4 Sec. 1 T. 36. R. 49E  
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.  
410 ft

Static Water Level for non-flowing Well 110 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 125 feet at 4 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested 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)

Driller's License Number

Driller's Signature Harry B. Smith

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

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

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

41091



No. 77851-2  
12-7-66 at 9:00 A.M.  
TRIPLICATE

CLERK & RECORDER  
Helena, Montana  
Deputy

STATE WATER CONSERVATION BOARD

MAY 26 1966

T 3 L R 49E

County Powder River

Bill \_\_\_\_\_ McDermott  
Bullock \_\_\_\_\_  
Coyte \_\_\_\_\_  
Darlington \_\_\_\_\_ Sullivan  
Dickert \_\_\_\_\_  
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Top of Ground

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

1-2 top soil  
2-36 brown sand  
36-60 dark shale  
60-62 hard rock  
62-81 gray shale  
81-90 dark shale  
90-92 coal  
92-115 gray sand  
115-135 coal  
135-140 sand  
140-210 gray shale  
210-235 dark shale  
235-330 gray sand  
330-340 sand  
340-370 sand  
5 1/2 ft  
4 1/2 ft

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

(Under Chapter 237, Montana Session Laws, 1961)

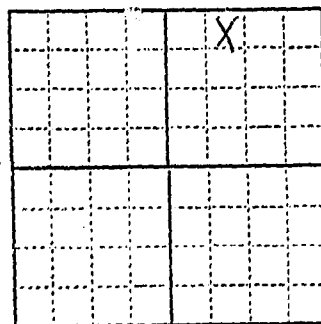
Owner Edith S. Smith Address ChickmontDriller Henry Bunt Address Chickmont

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

Date well started Mar 10 Date Completed Mar 15thType of well drilled Equipment Used Rotary  
(dug, driven, bored or drilled) (Churn, drill, rotary or other)Water Use: Domestic ☐ Municipal ☐ Other ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Stock ☒

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
4" ID	11 lb	1	156			
5" ID	17 lb	256	370	Round hole	340	370 ft
7" ID	17 lb					



1/4 Sec. 1 T3L R49E  
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 240 feet.

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

Pumping Water Level 250 feet at 5 PM gal. per minute.

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

How Tested drilling 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).....

Driller's License Number 66Driller's Signature Henry Bunt

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

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

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

41092

Twp 23 S, Rge 1 E

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

1. County of POWDER RIVER, STATE OF MONTANA, of \_\_\_\_\_,  
has appropriated groundwater according to  
the Montana Laws in effect prior to January 1, 1962, as follows:

STATE OF MONTANA ) ss.  
County of Powder River )  
Herald E. Jones

Date 11/1/51:

\_\_\_\_\_, 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 \_\_\_\_\_, 1943.

Clerk & Recorder, Powder River County, Broadus, Montana

75390  
75390  
Filed, (2)  
19  
at H. County

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Twp 3 S. Rge 1 E

Clerk and Recorder  
\$2.00 fee paid  
DECLARATION OF VESTED GROUNDWATER RIGHTS  
(Under Chapter 237, Montana Session Laws, 1961)

1. Albert J. Jense, of Live, 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:

	3-50N	30-50	3-50N	30-50N	3-50N	30-50N
	Sec. 31	Sec. 31	Sec. 31	Sec. 30	Sec. 31	Sec. 31
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
Basis of	Stock	Stock	Stock	Stock	Stock	Stock
2. Beneficial Use	Stock	Stock	Stock	Stock	Stock	Stock
DATE DRILLED	unknown	unknown	unknown	unknown	unknown	unknown
3. How continuously used	continuous	continuous	continuous	continuous	continuous	continuous
Amount Claimed	5 gpm	5 gpm	5 gpm	3 gpm	3 gpm	3 gpm
4. (gal. per minute)	5 gpm	5 gpm	5 gpm	3 gpm	3 gpm	3 gpm
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
Location (40 acres)	SE 1/4	SE 1/4	SE 1/4	SE 1/4	SE 1/4	SE 1/4
6. Withdrawal means	well	well	well	well	well	well
7. Completion date	unknown	unknown	unknown	unknown	unknown	unknown
8. Water depth table	"	"	"	"	"	"
Type (drilled or dug)	drilled	drilled	drilled	dug	dug	dug
9. Size & Depth	4"x32'	4"x45'	4"x30'	10'	35'	10'
Estimated annual						
10. amount withdrawn						
11. Other information						
12. Log, if available			NO LOGS			

STATE OF MONTANA)  
County of Powder River)  
Albert J. Jense

Signature of Owner: /s/ Albert Jense  
Albert J. Jense  
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 & Recorder, Powder  
River County, Broadus, Montana

75230  
75250  
Filed, (2)  
1963  
at \_\_\_\_\_, N. County

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Twps 3 S., Rgs 1 E.  
4 N.

Clerk and Recorder  
\$2.00 fee paid  
DECLARATION OF VESTED GROUNDWATER RIGHTS  
(Under Chapter 237, Montana Session Laws, 1961)

1. Albert & Hazel M. Jense of Glive, 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:

	3°-50E	3°-50E	3°-50E	3°-50E	3°-50E	45°-50E
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
Basis of	Stock	Stock	Stock	Stock	Stock	Stock
2. Beneficial Use	Stock	Stock	Stock	Stock	Stock	Stock
DATE DRILLED	unknown	unknown	unknown	unknown	unknown	unknown
3. How continuously used	12-15 ft	12-15 ft	12-15 ft	12-15 ft	12-15 ft	12-15 ft
Amount Claimed	3 gpm	5 gpm	5 gpm	3 gpm	3 gpm	3 gpm
4. (gal. per minute)	3 gpm	5 gpm	5 gpm	3 gpm	3 gpm	3 gpm
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
Location (40 acres)	SENE	SENE	SENE	SENE	SENE	SENE
6. Withdrawal means	well	well	well	well	well	well
7. Completion date	unknown	unknown	unknown	unknown	unknown	unknown
8. Water depth table	"	"	"	"	"	"
Type (drilled or dug)	drilled	drilled	drilled	dug	dug	dug
9. Size & Depth	4"x32'	4"x45'	4"x30'	40'	35'	40'
Estimated annual						
10. amount withdrawn						
11. Other information						
12. Log, if available			NO LOGS			

STATE OF MONTANA )  
County of Powder River ) ss.  
Hazel M. Jense

Signature of Owner: /s/ Albert Jense  
Hazel M. Jense  
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 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 \_\_\_\_\_  
day of \_\_\_\_\_, 19\_\_\_\_.

Clerk & Recorder, Powder  
River County, Broadus, Montana

3112