

OIL AND GAS CONSERVATION COMMISSION  
OF THE STATE OF MONTANA

WATER BOARD  
MONTANA WATER RESOURCES BOARD

RECEIVED

FEB 6 1968

RELEASE AGREEMENT

KNOW ALL MEN BY THESE PRESENTS, that I, Gordon Shaffer  
of the County of Powder River in  
the State of Montana, am the owner of the hereinafter described land upon which  
a well for oil or gas was drilled, to-wit:

Operator Austral Oil Company Inc.

Lease Name Crites-Schaffer

Well No. 1 Sec. 23, Twp. 7S, Rge. 52E

The well is located 1980 feet <sup>S</sup> of the North  
line and 1980 feet <sup>E</sup> of the West line.

That, in accordance with Regulation 233.6, Order No. 1-1, November 30, 1953,  
I do hereby notify the Oil and Gas Conservation Commission of the State of Mon-  
tana of my desire to utilize said well as a fresh water well; and, that if such  
utilization is approved, I do hereby release and discharge the operator herein-  
above named from any further work or responsibility in relation to the plugging  
of said well.

WITNESS my hand and seal this 30th day of November 1967.

Gordon Shaffer Shaffer  
Landowner (L.S.)

Address P. O. Box 1276  
Chadron, Nebraska 69337

IN THE PRESENCE OF:

A. M. Carter Address Chadron, Nebraska  
Wesley C. Billings Address Chadron, Nebraska

APPROVED BY:

Oil and Gas Conservation Commission

J. D. Lammert  
Petroleum Engineer or Executive Secretary

Dated: 2-2 1968

# ADMINISTRATORS

JAMES P. NELSON, CHIEF-CLERK  
P. O. BOX 217  
HELENA, MONTANA 59601  
JOHN H. RISKEN, ATTORNEY  
P. O. BOX 217  
HELENA, MONTANA 59601  
BILLY B. LANE, GEOLOGIST  
15 POLY DRIVE  
BILLINGS, MONTANA 59101  
GORDON D. LANQUETTE  
PETROLEUM ENGINEER  
15 POLY DRIVE  
BILLINGS, MONTANA 59101  
NORMAN J. BEAUDRY, ACCT.  
P. O. BOX 217  
HELENA, MONTANA 59601

## STATE OF MONTANA



### OIL AND GAS CONSERVATION COMMISSION

325 FULLER AVENUE  
BOX 217  
HELENA, MONTANA 59601

# COMMISSIONERS

LYLE KASSEL, CHAIRMAN  
142 THIRD SOUTH  
SHELBY, MONTANA 59474  
CLYDE BREWER, VICE-CHAIRMAN  
P. O. BOX 284  
ROUNDUP, MONTANA 59072  
ALLEN ZIMMERMAN  
450 D STREET  
POPLAR, MONTANA 59235  
WINSTON L. COX  
1925 GRAND AVENUE  
BILLINGS, MONTANA 59102  
E. G. BALSAM  
2300 PEARL  
MILES CITY, MONTANA 59501

February 5, 1968

MONTANA WATER RESOURCES BOARD

**RECEIVED**

FEB 6 1968

*Marcini*

Water Conservation Board  
Water Resources Engineer  
Sam W. Mitchell Building  
Helena, Montana 59601

Dear Sir:

Enclosed is a copy of a release agreement concerning Austral Oil Company's well in Section 23, Township 7 South, Range 52 East, transferring this well as a fresh water well to Gordon Shaffer, landowner.

Yours very truly,

*N.J. Beaudry*  
Norman J. Beaudry  
Acting Executive Secretary

NJB:cm  
Enclosure

STATE OF MONTANA



ADMINISTRATORS

NORMAN J. BEAUDRY, EXEC. SECY.  
P. O. BOX 217  
HELENA, MONTANA 59601

JOHN H. RISKEN, ATTORNEY  
P. O. BOX 217  
HELENA, MONTANA 59601

JUDSON D. SWEET,  
PETROLEUM ENGINEER  
15 POLY DRIVE  
BILLINGS, MONTANA 59101

HERBERT D. HADLEY, GEOLOGIST  
15 POLY DRIVE  
BILLINGS, MONTANA 59101

OIL AND GAS CONSERVATION COMMISSION

325 FULLER AVENUE  
BOX 217  
HELENA, MONTANA 59601

COMMISSIONERS

WINSTON L. COX, CHAIRMAN  
1925 GRAND AVENUE  
BILLINGS, MONTANA 59102

CLYDE BREWER, VICE-CHAIRMAN  
P. O. BOX 294  
ROUNDUP, MONTANA 59072

ALLEN ZIMMERMAN,  
P. O. BOX 277  
POPLAR, MONTANA 59255

E. G. BALSAM,  
2500 PEARL  
MILES CITY, MONTANA 59301

LYLE KASSEL,  
142 THIRD SOUTH  
SHELBY, MONTANA 59474

June 27, 1969

MONTANA WATER RESOURCES BOARD  
**RECEIVED**

JUN 30 1969

*Handwritten:* 6/28  
*Handwritten:* Mancini

Water Conservation Board  
Water Resources Engineer  
Sam W. Mitchell Bldg.  
Helena, Montana 59601

Dear Sir:

Enclosed you will find a copy of a Release Agreement for utilization of a fresh water well:

1. J. M. Huber Corporation  
Olson No. 27-1  
Section 27 Township 7 South,  
Range 52 East.

Yours very truly,

*Handwritten:* N.J. Beaudry  
Norman J. Beaudry  
Executive Secretary

NJB/pz  
Encl.

APPROVED BY:

Oil and Gas Conservation Commission

*Handwritten:* Judson D. Sweet  
Petroleum Engineer, Geologist, or Executive Secretary

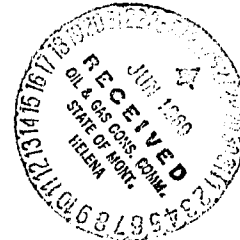
Dated: *Handwritten:* June 27, 1969



27-1

OIL AND GAS CONSERVATION COMMISSION  
OF THE STATE OF MONTANA

R E L E A S E   A G R E E M E N T



KNOW ALL MEN BY THESE PRESENTS, that I, John Olson  
\_\_\_\_\_ of the County of Powder River in  
the State of Montana, am the owner of the hereinafter described land upon which  
a well for oil or gas was drilled, to-wit:

Operator J. M. Huber Corp.  
Lease Name Olson No. 27-1  
Well No. 27-1 Sec. 27, Twp. 7 S., Rge. 52 E.  
The well is located 660 feet S of the \_\_\_\_\_  
line and 660 feet E of the \_\_\_\_\_ line.

That, in accordance with Regulation 233.6, Order No. 1-1, November 30,  
1953, I do hereby notify the Oil and Gas Conservation Commission of the State  
of Montana of my desire to utilize said well as a fresh water well; and, that  
if such utilization is approved, I do hereby release and discharge the operator  
hereinabove named from any further work or responsibility in relation to the  
plugging of said well.

Water Use: Domestic \_\_\_\_\_ Municipal \_\_\_\_\_ Stock X Other \_\_\_\_\_  
Industrial \_\_\_\_\_ Drainage \_\_\_\_\_ Irrigation X

Producing Depth 1100 ft. Producing Formation Fox Hills  
Yield of well 126 G.E.M. Annual Withdrawal 1,576,800 B.B.L.

WITNESS my hand and seal this 19 day of June, 1969

John E. Olson (L.S.)  
Landowner  
Address Box 290  
Brookus, Mont.

IN THE PRESENCE OF:

Ernest Simonson Address Box 358 Brookus  
Edw. Heytuew Address 809 Daly Billings

APPROVED BY:

Oil and Gas Conservation Commission

James D. Smith  
Petroleum Engineer, Geologist, or Executive Secretary

Dated: June 24, 1969



**General Rules and Regulations**

**Order No. 1-1, Nov. 30, 1953**

**Regulation 233.6**

**WELLS USED FOR FRESH WATER**

When the well to be plugged may safely be used as a fresh water well, and such utilization is desired by the landowner, the well need not be filled above the required sealing plug set below fresh water; provided, that written notification of such utilization is secured from the landowner and filed with the Commission. Approval by the Petroleum Engineer of the work done shall relieve the operator of further responsibility.

File No. 72-447  
Filed March 29, 1962

at 1:30 pm  
\$3.00 fee paid

Donald P. Warner,  
Clerk and Recorder

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Twp 43 S, Rge 5 E

RECEIVED  
MAR 2 1962

DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

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

	<u>7-52</u>	<u>7-52</u>	<u>7-52</u>	<u>7-52</u>	<u>7-52</u>	
	X	X	X	X	X	
	Sec. 5T.8	Sec. 32 T.7	Sec. 30 T.7	Sec. 29T.7	Sec. 29 T.7	Sec.
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
Basis of	Stock	Stock	Stock	Stock	Domestic	
2. Beneficial Use	Water	Water	Water	Water	Water	
Date of use	7/29/54	7/29/54	1919	1920	1947	
3. How continuous						
4. Amount claimed	4" B Pipe	4" B. Pipe	4 In.	4 In.	2 In.	
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
Location	Sec. 5 T. 8N	Sec. 32 T. 7	Sec. 30 T. 7	Sec. 29 T. 7	Sec. 29 T. 7	
6. Withdrawal means	R. 52E.	R. 52 E.	R. 52E.	R. 52E.	R. 52E.	
7. Completion date	7/29/54	7/29/54	1919	1920	1947	
8. Water depth table	70 Ft.	103 Ft.	100	150	150	
Type	Pump	Pump	Pump	Pump	Pump	
9. Size & depth	4" 70'	4" 103'	4" 100'	4" 150'	2" 150'	
Estimated annual						
10. Amount withdrawn	1 1/2" Pipe	1 1/2" Pipe	1 1/2" Pipe	1 1/2" Pipe	1 1/2" Pipe	
11. Other information						
12. Log, if available	No. 1 Well 0-4 Surface soil 4-22 Yellow Clay 22-56 Water sand 56-70 Blue shale		No. 2 Well 0-22 Surface soil 22-25 Gravel 25-58 Blue Shale 58-67 Blue sand 67-72 Blue Shale 72-92 Sand & Shale 92-103 Blue Shale			

STATE OF MONTANA)  
County of Powder River) ss.

Signature of Owner Donald P. Warner

Date March 29, 1962

Donald P. Warner 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  
29th day of March, 19 62

Donald P. Warner  
Clerk and Recorder  
Powder River County  
Broadus, Montana

Donald P. Warner  
Broadus, Montana

# 75192, Filed,  
at \_\_\_\_\_, 19\_\_\_\_,  
M.

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Twp \_\_\_\_\_ S, Rge \_\_\_\_\_ E 34

Clerk and Recorder  
\$2.00 fee paid

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

RECEIVED

1. ROLAND RUMPH - ERMA RUMPH, 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

	SS-52E	75-52E ✓	75-50E ✓	75-50E ✓		
	Sec. 7	Sec. 32	Sec. 33	Sec. 34	Sec. 35	Sec. 36
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Beneficial Use	Stock	Stock	Stock	Stock		
DATE DRILLED	1961	1961	1961	1961		
3. How continuously used						
Amount Claimed						
4. (gal. per minute)						
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
Location (40 acres)		SUNE	NEW	NEW		
6. Withdrawal means						
7. Completion date	1961	1961	1961	1961		
8. Water depth table						
Type (drilled or dug)	drilled	drilled	drilled	drilled		
9. Size & Depth	2" x 100'	2" x 100'	2" x 100'	2" x 100'		
Estimated annual						
10. amount withdrawn						
11. Other information						
12. Log, if available						

STATE OF MONTANA } ss.  
County of Powder River }  
Roland Rumph

Signature of Owner: Roland Rumph  
Date: 1961

\_\_\_\_\_ 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

Roland Rumph

( 35332 )

File No. 74982  
Filed: Dec. 10 1963  
at 2:08 P. M.  
Lucille Godger, deputy  
Clerk and Recorder  
Powder River County  
\$2.00 fee paid

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

T 78 R 522

RECEIVED  
MAR 9 1964

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

STATE ENGINEER

	Top of Ground (Elev. above sea level 3300)
	0-3 sandy clay
	3-30 sandy
	30-40 gravel with coal
110	blue shale
120	sand
125	rock
190	shale
195	rock
281	shale
283	rock
290	shale
295	coal
338	shale
350	sand
420	shale
500	sand
625	shale with sand
628	hard rock
650	sand
660	shale

OWNER John E. Olson & Robert G. Kercheval Address Broadus, Montana

DRILLER Earl Drane Address Broadus, Montana

Date of Notice of Appropriation of Groundwater

Date well started 4-8-63 Completed 4-15-63

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

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

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

Size of Hole	Size & Weight of Casing	From (feet)	To (feet)	PERFORATIONS	Kind Size	From (feet)	To (feet)
5"	15 1/2"	0	42	none			
5"	2"	0	660	slots		420	480

Static Water Level for non-flowing well feet.

Shut-in Pressure for Flowing Well

Pumping Water Level feet at gal. per minute

Discharge in gal. per min. of flowing well 25 gpm

How Tested Length of Test

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

Packer was set at 375 and then cementing was used

from there to top.

20 Driller's License Number

/s/ Earl Drane  
Driller's Signature

Sec. 34 T. 78 R. 522

STATE OF MONTANA  
County of Powder River ) SS.

John E. Olson & Robert G. Kercheval having first been duly sworn, depose and say that they are of lawful age and are 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 are subscribed thereto, as the appropriator and claimant, that they know the contents of said foregoing notice and that the matters and things therein stated are true.

/s/ John E. Olson

/s/ Robert G. Kercheval

Subscribed and sworn to before me, this 5th day of December, 1963

Lucille Godger, deputy  
Clerk and Recorder, Powder River Co.,  
Broadus, Montana

(25212)



GROUNDWATER INDEX

Page 1 of 1

County POWDER RIVER Twp. 7 SOUTH Rge. 52 EAST

[illegible]

# 74986 . Filed,  
at \_\_\_\_\_, 19\_\_\_\_,  
\$2.00 fee paid \_\_\_\_\_ M.

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Twp 7-35, Rge     E

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

RECEIVED  
DEC 23 1963

1. Reits & Crites, of Chadron, Nebraska 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:

	7-53	7-53	7-53	7-53		
	Sec. 16	Sec. 17	Sec. 18	Sec. 19	Sec. 20	Sec. 21
WELLS	No. 13	No. 14	No. 15	No. 16	No. 5	No. 6
2. Basis of						
Beneficial Use	stock	stock	stock	stock		
DATE OF USE	unknown	unknown	unknown	unknown		
3. How continuous	constant	constant	constant	constant		
Amount claimed						
4. (gal. per minute)	3	3	5	3		
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
Location	SE 1/4	SE 1/4	SE 1/4	SE 1/4		
6. Withdrawal means	Flowing	Flowing	Flowing	Flowing		
7. Completion date	unknown	unknown	unknown	unknown		
8. Water depth table	-0-	-0-	-0-	-0-		
Type (drilled or dug)	drilled	drilled	drilled	drilled		
9. Size & depth	unknown	unknown	unknown	unknown		
Estimated annual						
10. Amount withdrawn						
11. Other information						
12. Log, if available						

STATE OF MONTANA )  
County of Powder River ) ss.

Signature of Owner

P. A. Reits  
P. A. Reits

Date 11-29-63

Reits & Crites by P. A. Reits 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 29th day of November, 1963.

P. A. Reits Deputy 11771

# 22586 Filed,  
at 19,  
\$2.00 fee paid







STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Twp 7-2 S, Rge 1 E

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

RECEIVED  
DEC 23 1963

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

	7-52 ✓	7-52 ✓	7-52 ✓	7-52 ✓	7-53	7-53
						
	Sec. 22	Sec. 23	Sec. 26	Sec. 25	Sec. 19	Sec. 15
WELLS	No. <u>1</u>	No. <u>2</u>	No. <u>3</u>	No. <u>4</u>	No. <u>5</u>	No. <u>6</u>
2. Basis of Beneficial Use	stock	stock	domestic & stock	stock	stock	stock
3. DATE OF USE	1951	unknown	unknown	unknown	unknown	unknown
4. How continuous	constant	constant	constant	constant	constant	constant
5. Amount claimed (gal. per minute)	5	3	5	3	1	1
6. Irrigated description						
7. Irrigation owner						
8. Irrigated acreage						
9. Location	NW	SNE	NW	SWS	SNE	NW
10. Withdrawal means	Flowing	Flowing	Flowing	Flowing	Flowing	Flowing
11. Completion date	1951	unknown	unknown	unknown	unknown	unknown
12. Water depth table	-0-	-0-	-0-	-0-	-0-	-0-
13. Type (drilled or dug)	drilled	drilled	drilled	drilled	drilled	drilled
14. Size & depth	2" x 650'	unknown	unknown	unknown	unknown	unknown
15. Estimated annual						
16. Amount withdrawn						
17. Other information						
18. Log, if available	All wells, unless specified, were drilled prior to purchase in 1939.					

STATE OF MONTANA  
County of Powder River

Signature of Owner Reitz & Crites  
Date 11-15-63

Reitz & Crites, by P. A. Reitz 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 November, 1963

CV  
File No. 82226

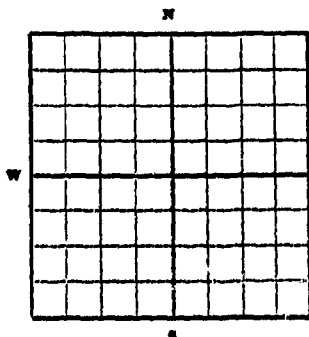
T 7s R 53E & 54E  
County of POWDER RIVER

DUPLICATE  
Filed for Record: 4-16-68  
at 1:46 P.M.  
Charlotte Edwards  
Clerk & Recorder  
By W. M. Kelly Deputy  
Fee-\$2.00

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

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

ROBERT & ELIZABETH WILSON, of ALZADA, MONTANA  
(Name of Appropriator) (Address) (Town)  
County of Powder River State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



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

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

Township 7S, R 54E. Wells 1 & 2, on SW 1/4 of Sec. 12,  
SW 1/4 of Sec. 26, and Well 5 on  
SW 1/4 of Sec. 21, T 7S, R 53E.

2. The beneficial use on which the claim is based watering  
of livestock and household uses.
3. Date or approximate date of earliest beneficial use; and how con-  
tinuous the use has been Mr. Robert Ormscher used the  
water from the wells for many years. He have owned the  
property and used the water since October of 1965.
4. The amount of groundwater claimed (in miner's inches or gallons  
per minute) All the water in the wells is used for  
watering the livestock. Do not know total amount.
5. If used for irrigation, give the acreage and description of the  
lands to which water has been applied and name of the owner  
thereof Not applicable.
6. The means of withdrawing such water from the ground and the  
location of each well or other means of withdrawal Usually use  
Five wells. Wells 1 & 2, on SW 1/4 of Sec. 12,  
SW 1/4 of Sec. 26, and Well 5 on  
SW 1/4 of Sec. 21, T 7S, R 53E.
7. The date of commencement and completion of the construction of the well, wells, or other works for with-  
drawal of groundwater Wells all completed sometime prior to October of 1965.
8. The depth of water table not known.
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 All wells drilled. Well 1, 3" with  
a depth of 180'; Well 2 & 3, 4" with depth of 200'; Well 4, 2" with depth of  
150'; and Well 5, 2" with depth of 180'.  
Estimated withdrawal of groundwater in gallons per minute for each well is  
as follows: Well 1, 12gpm, Well 2, 10gpm, Well 3, 15gpm, Well 4, 10gpm,  
Well 5, 10gpm.
10. The estimated amount of groundwater withdrawn each year Not known. See No. 4 above.
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 Well 1 is used for livestock watering  
and for household uses, the other wells used only for livestock watering.  
Wells 2, 3, 4 & 5 are used from the first day of November until the last  
day of June, inclusive, each year for watering livestock.

Signature of Owner Robert Wilson  
Elizabeth Wilson  
Date

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

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

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

**MÉMO**

from Charlotte Edwards

NINE

W

2 BLOCK

NA

ONTANA WATER RESOURCES BOARD

**RECEIVED**

APR 19 1968

To: *Engineering Office* Date: *4-17-68* Time: \_\_\_\_\_

JAMES  
CHAR

Enclosed is photo stat of letter  
pertaining to Nelson filing -  
which we discussed some time  
ago & which you requested at  
that time. Let me know if you  
have any questions.

*C. E.*

ends. 2

CHARLOTTE EDWARDS  
CLERK & RECORDER  
BROADUS, MONT. 59317

☐ Reply ☐ Initial and return ☐ See me

67

Just file in order to  
ORIGINAL form is the only  
it. On the back of the  
you attempt to file the  
by Public and have your  
ORIGINAL form on its  
were the small "x's"  
ic will complete the  
ing County, the date,  
ate of his commission.

opies should then be  
in Broadus, for filing.

Various questions presented  
by the forms from the information you gave us during our  
office conference and you sent to us in the mail.

Should you have any further questions concerning your  
water rights or concerning the forms which we have sent  
to you, please contact us.

Our statement for our services rendered is enclosed.

Sincerely yours,

LUCAS & JARDINE

*Thomas M. Monaghan*  
By Thomas M. Monaghan

Enclosures: 4.

**LUCAS & JARDINE**  
ATTORNEYS AT LAW  
ROOMS 8, 9, 10 & 11 STRONG BLOCK  
MILES CITY, MONTANA  
59501

JAMES P. LUCAS  
CHARLES W. JARDINE

October 30, 1967

ONTANA WATER RESOURCES BOARD

RECEIVED

APR 19 1968

Mr. & Mrs. Robert Wilson  
Alzada, Montana

Dear Mr. & Mrs. Wilson:

Enclosed are the forms which you must file in order to protect your water rights. The ORIGINAL form is the only form with printing on the back of it. On the back of the form is a notarization. Before you attempt to file the papers, you must go before a Notary Public and have your signatures notarized. Sign the ORIGINAL form on its front side and on the back side where the small "x's" have been placed. The Notary Public will complete the remainder of the back side concerning County, the date, and his residence and expiration date of his commission.

The ORIGINAL form and the three copies should then be taken to the Clerk and Recorder's in Broadus, for filing.

We have attempted to answer the various questions presented by the forms from the information you gave us during our office conference and you sent to us in the mail.

Should you have any further questions concerning your water rights or concerning the forms which we have sent to you, please contact us.

Our statement for our services rendered is enclosed.

Sincerely yours,

LUCAS & JARDINE

*Thomas M. Monaghan*  
By Thomas M. Monaghan

Enclosures: 4.

## GROUNDWATER INDEX

Page / of /

County POWDER RIVER Twp. 7 SOUTH Rge. 54 EAST

[illegible]

Filed August 28, 1963 at  
1:10 P.M. \$2.00 fee paid  
Lucille Rogers, County

STATE OF MONTANA  
ADMINISTRATOR OF GROUND WATER CODE  
OFFICE OF STATE ENGINEER

Twp 6 S, Rge 1 E

RECEIVED  
AUG 30 1963

Lucille Goggin, Deputy  
 Clerk and Recorder

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

STATE ENGINEER

1. \_\_\_\_\_, of \_\_\_\_\_ STATE ENGINEER  
County of FORT BEND, State of MONTANA, have appropriated groundwater according to the  
Montana laws in effect prior to January 1, 1962, as follows: \_\_\_\_\_

	7-51	7-51	7-51	7-51	7-51	7-51
	Sec. 17	Sec. 17	Sec. 2A	Sec. 17	Sec. 17	Sec. 17
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
Basis of						
2. Beneficial Use	domestic	stock	stock	stock	stock	stock
3. Date of use	April 1950	Dec. 1950	Dec. 1941	Dec. 1941	1948	4-6-52
How continuous	constant	constant	constant	constant	constant	constant
4. Amount claimed	1/2 cfm	1/2 cfm	1/2 cfm	1/2 cfm	1/2 cfm	1/2 cfm
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
Location						
6. Withdrawal means	WELL	WELL	WELL	WELL	WELL	WELL
7. Completion date	April 1950	Dec. 1950	Dec. 1941	Dec. 1941	1948	4-6-52
8. Water depth table	1471	1461	1461	1461	1461	1461
Type	drilled	drilled	drilled	drilled	drilled	drilled
9. Size & depth	1" x 126'	1" x 200'	1" x 693'	1" x 593'	1" x 300'	1" x 240'
Estimated annual						
10. Amount withdrawn						
11. Other information						
12. Log, if available	#1. 0-35 surface soil 35-78 bluish shale 98-100 hard rock 100-133 blue shale 133-146 water sand 146-190 blue shale 190-206 shale & sand 206-209 hard rock 209-250 blue shale 250-234 water sand 234-295 blue shale	#2. 0-3 top soil 3-30 yellow clay 30-35 sand surface water 35-73 blue clay 73-79 sand 79-75 shale 75-109 sand 109-176 shale 176-218 sand 218-220 shale				

STATE OF MONTANA )  
County of Powder River ) ss.

Signature of Owner J. J. Jones

Date 7-26-62

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 July, 1963.

Clerk and Recorder deputy  
Powder River County  
Broadus, Montana



File No. 71531 -1  
Filed August 21, 1963 at  
1:10 P.M. \$2.00 fee paid  
Nicillo Gorder, County  
Clerk and Recorder

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

7th S, Rge 20

RECEIVED  
AUG 30 1963

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

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:

WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
Basis of						
2. Beneficial Use	domestic stock	stock	stock	stock	stock	stock
Date of use	April 1950	Feb. 1950	Feb. 1951	Feb. 1951	1948	1952
3. How continuous	constant	constant	constant	constant	constant	constant
4. Amount claimed	1 cpm	1 cpm	2 cpm	1 cpm	1 cpm	1 cpm
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
Location	SW 1/4	SW 1/4	SW 1/4	SW 1/4	SW 1/4	SW 1/4
6. Withdrawal means	pump	pump	pump	pump	pump	pump
7. Completion date	April 1950	Feb. 1950	Feb. 1951	Feb. 1951	1948	1952
8. Water depth table	157'	124'	110'	121'	163'	210'
Type	drilled	drilled	drilled	drilled	drilled	drilled
9. Size & depth	1" x 120'	1" x 220'	1" x 623'	1" x 500'	1" x 300'	1" x 240'
Estimated annual						
10. Amount withdrawn						
11. Other information						
12. Log, if available	#1. 0-35 surface soil 35-73 blue shale 98-100 hard rock 100-133 blue shale 138-146 water sand 146-190 blue shale 190-206 shale & sand 206-209 hard rock 209-250 blue shale 250-231 water sand 231-295 blue shale		#2. 0-3 top soil 3-30 yellow clay 30-35 sand surface water 35-73 blue clay 73-79 sand 79-75 shale 75-109 sand 109-176 shale 176-210 sand 210-220 shale			(See logs other side)

STATE OF MONTANA)  
County of Powder River)

Signature of Owner for in wide

Date Aug 63

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 July, 1963.

Clerk and Recorder, deputy  
Powder River County  
Broadus, Montana

for in wide

(Signature)

File No. 72515  
Filed March 8, 1962 at  
1:05 P.M. \$2.00 fee pd.  
Lucille Godsey, deputy  
Clerk and Recorder

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Twp 7 S, Rge 54 E

RECEIVED

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

STATE ENGINEER

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

	Sec. 2	Sec. 3	Sec. 4	Sec. 5	Sec. 6
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5
2. Beneficial Use	Stock and Domestic	Stock			
3. Date of use	Aug. 1948	May 1958			
How continuous	continual	continual			
4. Amount claimed	6 gpm	2000 gal. per day			
Irrigated description					
5. Irrigation owner					
Irrigated acreage					
Location	Sec. 2, Twp 7 S, Rge 54 E	Sec. 3, Twp 7 S, Rge 54 E			
6. Withdrawal means	flow	pump			
7. Completion date	1948	1958			
8. Water depth table	555	622			
Type	drilled	drilled			
9. Size & depth	2 1/2" x 535'	3" x 900'			
Estimated annual					
10. Amount withdrawn					
11. Other information					
12. Log, if available	41. 1-4 gumb 4-15 sand 15-24 brown clay 24-40 sand rock 40-60 brown clay 60-75 quicksand 75-130 blue shale 130-154 watersand 154-183 rock 183-142 watersand 142-158 blue shale 158-189 coal 189-200 blue shale 200-202 coal 202-260 blue shale	260-262 coal 262-300 blue shale 300-301 rock 301-370 blue shale 370-428 watersand 428-452 rock 452-555 watersand cased 355 feet	42. 0-15 surface sand 15-35 blue shale 35-135 sandstone 135-184 blue shale 184-253 sand stone 253-325 blue shale 325-375 water sand 375-485 blue shale 485-502 sand stone 502-545 blue shale 545-547 hard rock 547-608 water sand 608-645 grey shale 645-692 water sand 692-900 blue shale		

STATE OF MONTANA)  
County of Powder River)

Signature of Owner

Joe Borla

Date March 8, 1962

Joe Borla 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

8th day of March, 19 62

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

Joe Borla

1672

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEERDECLARATION OF VESTED GROUNDWATER RIGHTS  
(Under Chapter 237, Montana Session Laws, 1961)

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

	Sec. <u>3</u> ✓	Sec.	Sec.	Sec.	Sec.	Sec.
WELLS	No. <u>7</u>	No. 2	No. 3	No. 4	No. 5	No. 6
2. Basis of Beneficial Use	<u>stock</u>					
3. Date of use	<u>1925-30</u>					
How continuous	<u>constant</u>					
4. Amount claimed	<u>5 cpm</u>					
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
Location	<u>NESE</u>					
6. Withdrawal means	<u>pump</u>					
7. Completion date	<u>1925-30</u>					
8. Water depth table	<u>not known</u>					
Type	<u>drilled</u>					
9. Size & depth	<u>4" x 100'</u>					
Estimated annual						
10. Amount withdrawn						
11. Other information						
12. Log, if available						

STATE OF MONTANA )  
County of Powder River ) ss.

Signature of Owner /s/ J. N. Sanburn

Date \_\_\_\_\_

\_\_\_\_\_ having first been duly sworn, deposes and says  
that he is of lawful age and is the appropriator and claimant of the order and water right  
mentioned in the foregoing declaration of vested groundwater rights and the person whose  
name is subscribed thereto, as the appropriator and claimant, that he knows the contents  
of said foregoing notice and that the matters and things therein stated are true.  
Subscribed and sworn to before me this  
\_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_.

Clerk and Recorder  
Powder River County  
Broadus, Montana

4778

File No. 71-534 -2STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEERTwp 7 S, Rge 5 EDECLARATION OF VESTED GROUNDWATER RIGHTS  
(Under Chapter 237, Montana Session Laws, 1961)RECEIVED  
AUG 30 1963

- 1.
- Joe Land
- , of
- Bozeman
- 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:

	7-54	6-54	7-54	6-54	7-54	7-54
	Sec. 5	Sec. 28	Sec. 17	Sec. 29	Sec. 20	Sec. 18
WELLS	No. 77	No. 78	No. 79	No. 110	No. 711	No. 812
Basis of						
2. Beneficial Use	stock	stock	stock	stock	stock	stock
Date of use	5-3-61	9-3-59	5-11-60	1961	1960	1960
3. How continuous	constant	constant	constant	constant	constant	constant
4. Amount claimed	3 gpm	18 gpm	3 1/4 gpm	3 1/4 gpm	1 gpm	1 gpm
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
Location	NONE	NONE	NONE	1456	NONE	5011
6. Withdrawal means	PUMP	Flow	pump	pump	pump	pump
7. Completion date	5-3-61	9-3-59	5-11-60	1961	1960	1960
8. Water depth table	189'	Flow	15'	5'	100'	90'
Type	drilled	drilled	drilled	drilled	drilled	drilled
9. Size & depth	4" x 400'	2" x 630'	4" x 16'	2" x 600'	4" x 280'	4" x 250'
Estimated annual						
10. Amount withdrawn						
11. Other information						
12. Log, if available	#7. 0-7 surf. soil 7-111 blue shale 111-150 sand stone 150-187 blue shale 187-217 sand 217-221 hard rock 221-315 sandy shale 315-368 water sand 368-380 blue shale 380-400 water sand	#8. 0-18 sand & gravel 18-53 blue shale 53-56 hard rock 56-90 sand 90-102 blue shale 102-150 sand blind 150-261 blue shale 261-329 water sand 329-332 hard rock 332-461 blue shale 461-516 sand 516-535 blue shale 535-625 water sand 625-630 blue shale	#9. 0-21 surface soil 21-30 gravel 30-35 sandstone 35-37 coal 37-46 blue shale			

STATE OF MONTANA)  
County of Powder River) ss.Signature of Owner /s/ Joe Land

Date \_\_\_\_\_

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

Subscribed and sworn to before me this  
\_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_.

Clerk and Recorder  
Powder River County  
Broadus, Montana

/s/ Joe Land

5609

# 75228 Filed 12/28, 1963  
at 1:35 P. M.  
\$2.00 fee paid

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Twp 7 S, Rge 2 E

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

RECEIVED  
MAR 9 1964

1. Charles J. Barbore, of Bozeman, 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:

WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Beneficial Use	<u>Irrigation</u>	<u>Stock</u>				
DATE OF USE	<u>1955</u>	<u>1960</u>				
3. How continuous	<u>constant</u>	<u>constant</u>				
Amount claimed (gal. per minute)						
Irrigated description	<u>Feed</u>					
Irrigation owner	<u>owner</u>					
5. Irrigated acreage						
Location	<u>same</u>	<u>same</u>				
6. Withdrawal means	<u>suction</u>	<u>suction</u>				
7. Completion date	<u>1955</u>	<u>1960</u>				
8. Water depth table						
Type (drilled or dug)	<u>Drilled</u>	<u>Drilled</u>				
9. Size & depth	<u>8" x 600'</u>	<u>8" x 620'</u>				
Estimated annual						
10. Amount withdrawn						
11. Other information						
12. Log, if available	<u>Same log for both wells. Frank Bundy, Jr., Bozeman, Montana</u>					
	<u>0 - 10</u>	<u>Surface soil</u>	<u>360 - 370</u>	<u>water sand</u>		
	<u>10 - 40</u>	<u>gray shale</u>	<u>370 - 410</u>	<u>blue shale</u>		
	<u>40 - 50</u>	<u>sandstone</u>	<u>410 - 450</u>	<u>water sand</u>		
	<u>50 - 70</u>	<u>hard rock</u>	<u>450 - 470</u>	<u>blue shale</u>		
	<u>70 - 80</u>	<u>sand stone</u>	<u>470 - 520</u>	<u>water sand</u>		
	<u>80 - 120</u>	<u>fine shale</u>	<u>520 - 620</u>	<u>Water sand</u>		
	<u>120 - 160</u>	<u>sand stone</u>		<u>Water</u>		
	<u>160 - 210</u>	<u>fine shale</u>				
	<u>210 - 310</u>	<u>blue shale</u>				
	<u>310 - 360</u>	<u>sandy shale</u>				

STATE OF MONTANA )  
County of Powder River ) ss.

Signature of Owner Charles J. Barbore

Date 12/28/63

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

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

Charles J. Barbore  
Leslie Gentry, Deputy

RECEIVED

JUL 1971

County Power

Power River  
DRILLER'S LOG

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

MONTANA DEPARTMENT OF NATURAL  
RESOURCES AND CONSERVATION

NOTICE OF COMPLETION OF GROUNDWATER  
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

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

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

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

Owner JOE LANDA  
Address Boyes, Montana

Date well started 4-70  
completed 4-70

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

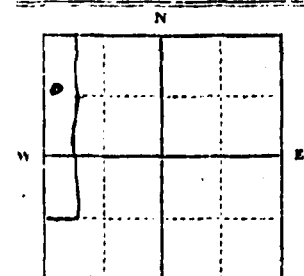
Equipment used rotary  
(China drill, rotary or other)

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
				Feet From To
6"	4"	112	0	290 2x4" slots 248-290



Static water level 130 ft.\*  
Pumping water level 145 ft.\*  
at 10 gallons per minute,  
measured 10 minutes after pumping  
began.  
\*Measured from ground level.  
Well developed by bailing  
for 3 hours.  
Power Submersible 1/2 HP  
Remarks: (Gravel packing, cementing,  
packers, type of shutoff)

NW 1/4 NW 1/4 Sec. 13  
7 1/4 4 E R.R.

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

Driller's Signature Earl Drane

Driller's Address Bozeman, Montana

Top of Ground

(Elev. above sea level)

From (Feet)	To (Feet)	
0	5	top soil
5	47	sandy yellow clay
47	82	yellow sandstone
82	83	rock
83	109	yellow sand
109	148	blue sand
148	212	blue shale
212	213	rock
213	246	blue shale
246	248	rock
248	282	blue sand
282	290	blue shale

89076

FILED

Office of  
COUNTY CLERK and RECORDER  
County of Power River, Montana

I hereby certify that the within  
instrument was filed for record in  
this office, on the 13 day of

December A.D. 1970

at Bozeman County

Charlotte Edwards  
County Clerk and Recorder

By James H. Edwards Deputy

Fee 2.00 Paid

RECEIVED

JUN 23 1971

County Powder River

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD  
DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

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 Joe Lande

Address B eyes, Mont.

Date well started 10-25-71

completed 11-2-71

Type of well drilled

Equipment used rotary

Water Use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

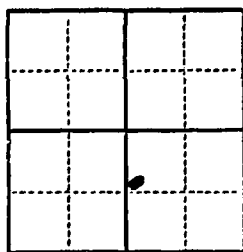
Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☐

\*Describe

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	4" 10# 0	282	245	2x4" slots	245	280



N. W. 1/4 S. E. 1/4 Sec. 14

T. 7 N. R. 54 E. S. 5

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

Driller's Signature Carl Brown

Driller's Address 3 Rondun, Mont.

LICENSE NO. 20

DRILLER'S LOG

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

Top of Ground

(Elev. above sea level)

From (Feet)	To (Feet)	
0	37	sandy yellow clay
37	45	yellow sand
45	58	brown clay
58	126	blue shale
126	143	blue sand
143	247	blue shale
247	275	blue sand
275	600	blue shale

87675

FILED

OFFICE OF  
COUNTY CLERK AND RECORDER  
County of Powder River, Montana

I hereby certify that the within  
this office, on the 13th day of  
November, 1971

at POWELL, MT.  
Charles Edwards

County Clerk and Recorder.  
BY James H. Edwards

Deputy.  
Paid

600

Show exact depth of bottom

59,674

File No. 74534

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Top 3 S, Rce 14 E

RECEIVED  
AUG 30 1963

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

STATE ENGINEER

1. See 7-51, of 7-51,  
County of POWDER RIVER, State of MONTANA, have appropriated groundwater according to the  
Montana laws in effect prior to January 1, 1962, as follows:

	7-51 X Sec. 35	7-51 X Sec. 31	Sec.	Sec.	Sec.	Sec.
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Beneficial Use	stock	stock				
3. Date of use	1961	1961				
3. How continuous	constant	constant				
4. Amount claimed	3 ac	1 ac				
Irrigated description						
5. Irrigation owner						
5. Irrigated acreage						
6. Location	near	near				
6. Withdrawal means	pump	pump				
7. Completion date	1961	1961				
8. Water depth table	1801	1601				
Type	drilled	drilled				
9. Size & depth	1 1/2 x 100'	1 1/2 x 200'				
Estimated annual						
10. Amount withdrawn						
11. Other information						
12. Log, if available						

STATE OF MONTANA  
County of Powder River) ss.

Signature of Owner /s/ See 7-51

Date \_\_\_\_\_

having first been duly sworn, deposes and says  
that he is of lawful age and is the appropriator and claimant of the order and water right  
mentioned in the foregoing declaration of vested groundwater rights and the person whose  
name is subscribed thereto, as the appropriator and claimant, that he knows the contents  
of said foregoing notice and that the matters and things therein stated are true.  
Subscribed and sworn to before me this  
day of \_\_\_\_\_, 19\_\_.

Clerk and Recorder  
Powder River County  
Broadus, Montana

/s/ See 7-51

5709



# RECEIVED

JUN 23 1971

GN

File No. \_\_\_\_\_  
 Filed: \_\_\_\_\_ 19\_\_\_\_  
 at \_\_\_\_\_ M.

NOTICE OF COMPLETION OF Groundwater  
 Appropriation by Means of Well  
 (Under Chapter 237, Montana Session Laws, 1961)

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

Clerk and Recorder  
 Powder River County

OWNER Joe Landa Address Boyes, Mont.

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

deepening existing well Date of Notice of Appropriation of Groundwater \_\_\_\_\_

8  
 175 294 blue shale Date well started 7-68 Completed 7-68  
 294 296 rock  
 296 315 blue shale Type of Well drilled Equipment Used rotary  
 315 316 rock (dug, driven, bored, drilled) (churn, drill, rotary, etc.)  
 316 352 sand Water Use: Domestic \_\_\_\_\_; Municipal \_\_\_\_\_; Stock X; Other \_\_\_\_\_;  
 352 352 blue shale 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)
4"	2 1/2" std.	0	286	4"		
	2" std.	286	361	slots	316	355

Static Water Level for non-flowing well 120 feet

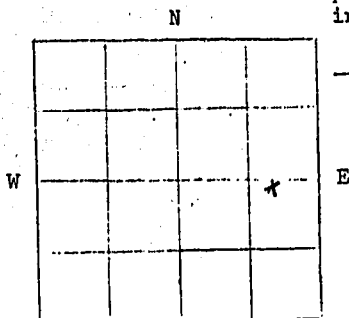
Shut-in Pressure for Flowing Well \_\_\_\_\_

Pumping Water Level 165 feet at 10 gal. per minute.

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

How Tested bailing Length of Test 2 hrs.

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



Sec. 17, Twp. 7, Rge. 54 East.  
 NE-SW

Doc. No. 89077  
 Filed for record this 13th day of December  
 A. D. 1971, at 3:07 o'clock P.M.  
 By Charles Edwards Deputy.  
 Paid \_\_\_\_\_

STATE OF MONTANA)  
 County of Powder River) ss.

\_\_\_\_\_ 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 mention in the foregoing notice of completion of groundwater appropriation by means of well and the person whose name is subscribed therein, as the appropriator and claimant, that he knows the contents of said foregoing notice and that the matters and things therein set are true.

Owner's Signature Joe Landa

Subscribed and sworn to before me, this \_\_\_\_\_ day of \_\_\_\_\_, 1961.

Clerk and Recorder

(50,672)



File No. 73521  
Filed December 3, 1962  
at 1:05 P. M.  
Lucille Godsey, deputy  
Clerk and Recorder

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Twp 7 S, Rge 54 E

RECEIVED  
DEC 5 1962

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

1. Bernice J. Winland, of Boyes, 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. 22 <sup>x</sup>	Sec. 23 <sup>x</sup>	Sec. 26 <sup>x</sup>	Sec. 34 <sup>x</sup>	Sec. 35 <sup>x</sup>	Sec. 36 <sup>x</sup>
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Beneficial Use	Stock	Stock	Stock	Stock	Stock	Domestic
3. Date of use	1926	1940	1948	1949	1942	1945
4. How continuous						
5. Amount claimed						
Irrigated description						
Irrigation owner						2 acres
6. Irrigated acreage						
Location	SE $\frac{1}{4}$ SE $\frac{1}{4}$	NE $\frac{1}{4}$ SW $\frac{1}{4}$	SW $\frac{1}{4}$ SW $\frac{1}{4}$	NE $\frac{1}{4}$ SE $\frac{1}{4}$	NW $\frac{1}{4}$ NE $\frac{1}{4}$	NE $\frac{1}{4}$ SE $\frac{1}{4}$
6. Withdrawal means	pump	pump	windmill	windmill	pump	submersible pump
7. Completion date	about 1926	before 1940	1948	1949	about 1942	1945
8. Water depth table	120'	120'	190'	190'	190'	200'
Type	Drilled					
9. Size & depth	4"	4"	4"	4"		3"
Estimated annual						
10. Amount withdrawn	438,000	864,000	90,000	185,000	219,000	800,000
11. Other information						
12. Log, if available						

STATE OF MONTANA)  
County of Powder River) ss.

Signature of Owner Bernice J. Winland

Date \_\_\_\_\_

\_\_\_\_\_ having first been duly sworn, deposes and says  
that he is of lawful age and is the appropriator and claimant of the order and water right  
mentioned in the foregoing declaration of vested groundwater rights and the person whose  
name is subscribed thereto, as the appropriator and claimant, that he knows the contents  
of said foregoing notice and that the matters and things therein stated are true.  
Subscribed and sworn to before me this  
\_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_.

Clerk and Recorder  
Powder River County  
Broadus, Montana

Bernice J. Winland

2625

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER  
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

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

Owner Lawrence Giacomo  
Address Boyes, Mont.  
Date well started March 1, 1973  
completed March 1, 1973  
Type of well drilled  
Equipment used rotary  
Water Use: Domestic ☒ Municipal ☐ Stock ☒ Irrigation ☐  
Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☐

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind and Size	From (Feet)	To (Feet)
6"	4" 10#	0	200	2x4" slots	150	200

N  
W  
E  
S  
N.W. 1/4 SE 1/4 Sec. 23  
T. 7 N. R. 54 E. W

Static water level 80 ft.\*  
Pump 100 water level 126 ft.\*  
at 100 gallons per minute,  
measured 10 minutes after pumping began.  
\*Measured from ground surface.  
Well developed by electro hours.  
Power elec. Pump 2 HP  
Remarks: (Gravel packing, cementing, packers, type of shutoff)

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

Driller's Signature Earl Drans  
Driller's Address Boydus, Mont.

LICENSE NO.

Powder River  
County Star

DRILLER'S LOG

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

Top of Ground		(Elev. above sea level)
From (Feet)	To (Feet)	
0	32	sandy yellow clay
32	87	yellow sandstone
87	104	blue sand
104	157	blue shale
157	196	blue sand
196	200	blue shale

FILED Rec. No. 92693  
County of Powder River, Montana  
I hereby certify that the within instrument was filed for record in this office, on the 28 day of June, 1973.  
at 10:23 a.m. Fee \$2.00  
By Charlotte E. Smith  
County Clerk and Recorder  
By Adrian Barker  
Deputy

Show exact depth of bottom

54637

File No. 73521-2

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 5 1962

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

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

	Sec. <u>25</u>	Sec. <u>25</u>	Sec. <u>35</u>	Sec. <u>26</u>	Sec.	Sec.
WELLS	No. <u>7</u>	No. <u>8</u>	No. <u>9</u>	No. <u>10</u>	No. <u>5</u>	No. <u>6</u>
Basis of	Stock	Stock	Stock	Stock		
2. Beneficial Use	Stock	Stock	Stock	Stock		
Date of use	1947	1947	1961	1947		
3. How continuous						
4. Amount claimed						
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
Location	NW1/4	SW1/4	SW1/4	NE1/4		
6. Withdrawal means	submersible		submersible pump			
7. Completion date	unknown	unknown	1961	unknown		
8. Water depth table						
Type						
9. Size & depth				avg 25'		
Estimated annual						
10. Amount withdrawn	146,000	141,000	185,000	60,000		
11. Other information						
12. Log, if available			#9 0-3- Surface soil 9-56- Sandstone 56-94- Blue shale 94-157- Sandstone 157-210- Blue Shale 210-258- Water Sand 258-270- Blue Shale  cased 273' 4" B pipe static level 200' pump 240'			

STATE OF MONTANA)  
County of Powder River) ss.

Signature of Owner Bernice J. Winland

Bernice J. Winland 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  
3rd day of December, 1962.

Leslie Boddy, Deputy  
Clerk and Recorder  
Powder River County  
Broadus, Montana

Bernice J. Winland

(2625)

G.W. 2  
File No. 74087  
Filed: 1-29-1963  
at 9:05 A.M.

*Driller's License No. 16*  
Clerk and Recorder  
Powder River County

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

T 7 S R 54 E 25

RECEIVED  
MAY 31 1963

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

OWNER Bernice J. Winland Address Boyes, Montana  
DRILLER Frank Bandy, Jr. Address Broadus, Montana  
Date of Notice of Appropriation of Groundwater \_\_\_\_\_  
Date well started 3-11-63 Completed 3-11-63  
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)
4"	4"	0	76	<del>6"</del>		
	Std Black			6" Slashes	45	63

Static Water Level for non-flowing well 40 feet.

Shut-in Pressure for Flowing Well -0-

Pumping Water Level 54' feet at 15 gal. per minute

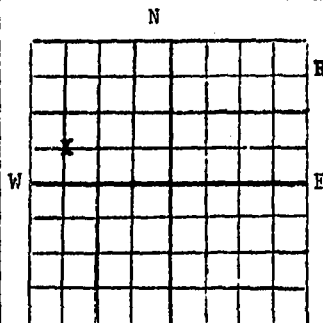
Discharge in gal. per min. of flowing well -0-

How Tested air Length of Test 1 1/2 hr.

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)

Refer to filing #73521 - Well #8 - this well has been abandoned and the present well filed herein

replaces it.



SW 1/4 Sec 25 T. 7 R. 54

STATE OF MONTANA  
County of Powder River ) SS.

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

Bernice J. Winland  
Driller's Signature

Subscribed and sworn to before me, this 22nd day of April, 196 3

Dr. J. J. J. J.  
Clerk and Recorder  
Powder River County  
Broadus, Montana  
(4545)

File No. 82226

T 73 R 53E & 54E

DUPLICATE

County of POWDER RIVER

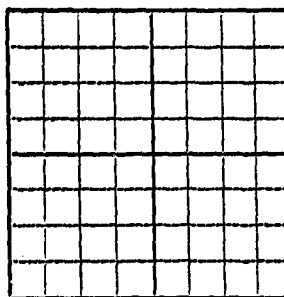
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER  
POWDER RIVER  
MONTANA  
FEB 2 1962

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

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

1. ROBERT & ELIZABETH WILSON of ALZADA, MONTANA  
(Name of Appropriator) (Address) (Town)

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



2. The beneficial use on which the claim is based watering  
of livestock and household uses.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Mr. Robert Ormoshor used the water from the wells for many years. We have owned the property and used the water since October of 1965.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) All the water in the wells is used for watering the livestock. Do not know total amount.

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

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

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

location of each well or other means of withdrawal Usually use Wells 1 & 2, on SE 1/4 of Sec 32, Township 7S, R 54E. Wells 3 & 4 on SE 1/4 of Sec. 26, and Well 5 on SE 1/4 of SE 1/4 of Sec. 21, T 7S, R 53E.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Wells all completed sometime prior to October of 1965.

8. The depth of water table not known.

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 All wells drilled. Well 1, 3" with a depth of 180'; Well 2 & 3, 4" with depth of 200'; Well 4, 2" with depth of 150'; and Well 5, 2" with depth of 180'. Estimated withdrawal of groundwater in gallons per minute for each well is as follows: Well 1, 12gpm, Well 2, 10gpm, Well 3, 15gpm, Well 4, 10gpm, Well 5, 10gpm.

10. The estimated amount of groundwater withdrawn each year Not known. See No. 1 above.

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 Well 1 is used for livestock watering and for household uses, the other wells used only for livestock watering. Wells 2, 3, 4 & 5 are used from the first day of November until the last day of June, inclusive, each year for watering livestock.

Signature of Owner Robert Wilson  
Elizabeth Wilson  
Date

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

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

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

Twp 7 S, Rge 36

13-10-65 at 11:36 p.m. 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

1. John H. Hooten, 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:

	3-51	3-51	7-51	8-51	3-51	3-51
	Sec. 16	Sec. 9	Sec. 36	Sec. 10	Sec. 37	Sec. 2
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
Basis of						
2. Beneficial Use	stock	stock	stock	stock	stock	stock
Date of use	1942	1953	1951	1942	1947	1932
3. How continuous	all year	3 mo	3 mo	none	3 mo	4 mo
4. Amount claimed	15 gpm	10 gpm	10 gpm	10 gpm	10 gpm	10 gpm
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
Location	SWSW	SESE	SESW	SESW	SESW	NENE
6. Withdrawal means	artesian	pump	pump	pump	pump	pump
7. Completion date	1947	1953	1951	1942	1947	1932
8. Water depth table	station	255'	255'	250'	230'	260'
Type	drilled	drilled	drilled	drilled	drilled	drilled
9. Size & depth	3" x 225'	1" x 206'	1" x 206'	3" x 350'	3" x 230'	3" x 260'
Estimated annual						
10. Amount withdrawn						
11. Other information						
12. Log, if available	none	#2 0-4 clay 4-60 yellow sand 60-80 gravel 2 clay 80-90 blue clay 90-100 blue sandstone 100-160 blue clay 160-162 rock 162-180 blue clay 180-187 rock 187-200 blue sand 200-206 shale	none #2 0-4 sandy topsoil -62 yellow sand -142 blue clay -145 rock -175 blue shale -177 rock -202 blue sandstone -206 shale sand	none	#4 30 brown sandy clay 210 blue clay 260 gray soapstone 340 blue shale 350 water sand	

STATE OF MONTANA )  
County of Powder River ) ss.

Signature of Owner

Date 11-27-63

John Maganotto 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 11/11/11

18 day of November, 1963.

Chief and Recorder. Deputy  
Powder River County  
Broadus, Montana

11750



No. 74966

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

7-3, Reg. 36

RECEIVED  
DEC 23 1963

filed 12-10-63 at 1:30 PM  
State Engineer's Office

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

STATE ENGINEER

1. John Giacometto, 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:

W E L L S	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
Basis of						
2. Beneficial Use	stock	stock	stock	stock	stock	stock
Date of use	1947	1953	1951	1942	1947	1952
3. How continuous	all year	3 mo	3 mo	none	3 mo	4 mo
4. Amount claimed	15 gpm	10 gpm	10 gpm	10 gpm	10 gpm	10 gpm
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
Location	SE 1/4	SE 1/4	SE 1/4	SE 1/4	SE 1/4	SE 1/4
6. Withdrawal means	artesian	pump	pump	pump	pump	pump
7. Completion date	1947	1953	1951	1942	1947	1952
8. Water depth table	artesian	2' 6"	2' 6"	2' 6"	2' 6"	2' 6"
Type	drilled	drilled	drilled	drilled	drilled	drilled
9. Size & depth	3" x 225'	1" x 206'	1" x 206'	3" x 350'	3" x 230'	3" x 260'
Estimated annual						
10. Amount withdrawn						
11. Other information						
12. Log, if available	none	#2-0-4 clay 4-60 yellow sand 60-80 gravel & clay 80-90 blue clay 90-100 blue sandstone 100-160 blue clay 160-162 rock 162-180 blue clay 180-187 rock 187-200 blue sand 200-206 shale	none	#2 0-4 sandy topsoil -62 yellow sand -112 blue clay -115 rock -175 blue shale -177 rock -202 blue sandstone -206 shale sand	none	#1 30 brown sandy clay 210 blue clay 260 gray soapstone 340 blue shale 350 water sand

STATE OF MONTANA)  
County of Powder River) ss.

Signature of Owner John Giacometto

Date 12-11-63

John Giacometto 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  
12 day of November, 1963.

[Signature] Deputy  
Clerk and Recorder  
Powder River County  
Broadus, Montana

John Giacometto

11750

## GROUNDWATER INDEX.

Page 1 of 1

County POWDER RIVER Twp. 8 SOUTH Rge. 145 EAST

[illegible]

File No. 72064

Filed Jan. 19, 1962

at 9:15 A.M. \$2.00 fee pd.

Lucille Colsey, deputy

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

85 ✓ 455 31  
RECEIVED  
JAN 22 1962

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

STATE ENGINEER

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

	Sec. 31	Sec. 33	Sec.	Sec.	Sec.	Sec.
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
Basis of	Stock &	Stock				
2. Beneficial Use	Household					
Date of use	1947	1915				
3. How continuous	contin.	contin.				
4. Amount claimed	12 gal.	20 gal.				
Irrigated description	--	--				
Irrigation owner	--	--				
5. Irrigated acreage	--	--				
Location	SE 1/4 Sec. 31	SE 1/4 Sec. 33				
6. Withdrawal means	pump	pump				
7. Completion date	1947	1915				
8. Water depth table	327'	27'				
Type	Drilled	dug				
9. Size & depth	8" 4" 327'	5'				
Estimated annual						
10. Amount withdrawn	??	??				
11. Other information						
12. Log, if available		no log.				

STATE OF MONTANA)

County of Powder River)

ss.

Signature of Owner Milbra E. Lloyd

Date Jan. 19, 1962

Milbra E. Lloyd having first been duly sworn, deposes and says  
that he is of lawful age and is the appropriator and claimant of the order and water right  
mentioned in the foregoing declaration of vested groundwater rights and the person whose  
name is subscribed thereto, as the appropriator and claimant, that he knows the contents  
of said foregoing notice and that the matters and things therein stated are true.  
Subscribed and sworn to before me this  
19th day of January, 1962.

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

Milbra E. Lloyd

1203

Log of Well - No. 1 - Twp. 23, R. 20, 45E

Surface Sandy Shale	....	30	-	30
Brown Gummy Shale	.....	30	-	60
Brown Sand	.....	20	-	80
Brown Shale	.....	5	-	85
Sandy Shale	.....	20	-	105
Brown Shale	.....	5	-	110
Coal Showing	.....	5	-	115
Hard Rock	.....	4	-	119
Brown Shale	.....	49	-	168
Coal	.....	17	-	185
Brown Shale	.....	14	-	199
Hard Rock	.....	1	-	200
Gray Shale	.....	70	-	270
Gray Sand	.....	5	-	275
Brown Shale	.....	12	-	287
Coal	.....	4	-	291
Brown Shale	.....	21	-	312
Hard Rock	.....	1	-	313
Brown Shale	.....	12	-	325
Coal	.....	34	-	359
Brown Shale	.....	2	-	361

352 Lost  
Circulation

8-15-67, Filed,  
1965,  
at 11:01 A.M.  
Charles Edwards  
Clerk and Recorder  
\$2.00 fee paid

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER JUN 24 1956

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

1. John L. Hithers 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:

	7-45 ✓	7-45 ✓	8-45	8-45	Spring 8-45	Spring 8-45
	Sec. 33	Sec. 33	Sec. 4	Sec. 4	Sec. 3	Sec. 3
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Beneficial Use	stock	stock	irrigated	irrigated	stock	stock
DATE DRILLED	1933	1924	1928	1928	1924	1924
3. How continuously used	year around					
4. (gal. per minute)	10 gal.	4 gal	5 gal	5 gal	4 gal	1 gal
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
Location (40 acres)						
6. Withdrawal means	pump	pump	pump	pump	unpumped	unpumped
7. Completion date.	1933	1924	1928	1928		
8. Water depth table	20'	18'	20'	20'		
Type (drilled or dug)	dug	dug	dug	dug		
9. Size & Depth	rocked up	rocked up	rocked up	rocked up		
10. Estimated annual amount withdrawn						
11. Other information						
12. Log, if available						

STATE OF MONTANA ) ss.  
County of Powder River )

Signature of Owner: John L. Hithers

Date 10-11-65

John L. Hithers 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 11th day of Oct, 1965.

Clerk & Recorder, Powder  
River County, Broadus, Montana

41171

75250  
# 75250, 1962,  
at M.

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Twp 13N R10E

Clerk and Recorder  
\$2.00 fee paid

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

MAR 9 1962

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

	23-4SE	25-4SE	27-4SE	29-4SE	31-4SE	33-4SE
	Sec. 23	Sec. 25	Sec. 27	Sec. 29	Sec. 31	Sec. 33
WELLS	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	1962	1962	1962	1962	1962	1962
3. How continuously used	constant	constant	constant	constant	constant	constant
Amount Claimed						
4. (gal. per minute)	1 gpm	1 gpm	1 gpm	1 gpm	1 gpm	1 gpm
Irrigated description						
Irrigation owner						
% Irrigated acreage						
Location (40 acres)						
6. Withdrawal means	Hand	Hand	Hand	Hand	Hand	Hand
7. Completion date	1962	1962	1962	1962	1962	1962
8. Water depth table	10'	10'	10'	10'	10'	10'
Type (drilled or dug)	dug	dug	drilled	dug	dug	dug
9. Size & Depth	5' - 12'	5' - 12'	10' - 100'	10' - 100'	5' - 12'	5' - 12'
Estimated annual				6'		
10. amount withdrawn						
11. Other information						
12. Log, if available			NO LOGS			

STATE OF MONTANA)  
County of Powder River) ss.

Signature of Owner: Robert G. Power

Date 3-9-62

Robert G. Power 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 March, 1962.  
Richard A. Smith  
Clerk & Recorder, Powder  
River County, Broadus, Montana

Robert G. Power



75250  
75250 Filed:  
19 M.  
at

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Tw

Clerk and Recorder  
\$27.00 fee paid

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

MAR 9 1962

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:

	23-45E	25-45E	25-45E	25-45E	25-45E	25-45E
	0	0	0	0	0	0
	Sec. 22	Sec. 22	Sec. 27	Sec. 22	Sec. 15	Sec. 15
WELLS	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	1947	1949	1958	1958	1933	1930
3. How continuously used	constant	constant	constant	constant	constant	constant
4. (gal. per minute)	1	1	1	1	1	12
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
Location (40 acres)						
6. Withdrawal means						
7. Completion date	1947	1949	1958	1958	1933	1930
8. Water depth table	101	221	2001	21	101	121
Type (drilled or dug)	dug	dug	drilled	dug	dug	dug
9. Size & Depth	51 - 131	51 - 151	11 - 1001	11 - 101	51 - 181	51 - 181
10. Estimated annual amount withdrawn				61		
11. Other information						
12. Log, if available			NO LOGS			

STATE OF MONTANA )  
County of Powder River ) ss.

Signature of Owner:

*Robert D. Power*

Date 10/20/62

*Robert D. Power* 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 *October*, 1962.  
*David L. Smith*  
Clerk & Recorder, Powder  
River County, Broadus, Montana

*Robert D. Power*

File No. 72700 STATE OF MONTANA  
 Filed May 25, 1962 at ADMINISTRATOR OF GROUNDWATER CODE  
 1:15 P.M. \$2.00 fee paid OFFICE OF STATE ENGINEER  
 Lucille Godsen, deputy DECLARATION OF VESTED GROUNDWATER RIGHTS  
 (Under Chapter 237, Montana Session Laws, 1961)

TWENTY-SIX, RECORD E

34

1. Lucille Godsen, 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:

	Sec. <u>21</u>	Sec. <u>21</u>	Sec. <u>21</u>	Sec. <u>21</u>	Sec. <u>21</u>	Sec. <u>21</u>
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
Basis of						
2. Beneficial Use	stock	domestic	stock	stock	stock	
Date of use	1907	1957	1961	1930	1940	
3. How continuous	constant	constant	constant	3 months	10 months	
4. Amount claimed	30 gpm	50 gpm	50 gpm	40 gpm	20 gpm	
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
Location	NESE 8-45	NESE 8-45	NESE 9-45	NESE 8-45	NESE 9-45	
6. Withdrawal means	plunger pump	jet pump	plunger pump	plunger pump	plunger pump	
7. Completion date	1907	1957	1961	1931	1940	
8. Water depth table	18'	110'	21'	4'	22'	
Type	dug	drilled	drilled	dug	dug	
9. Size & depth	8" 23'	4" 130'	6" 46'	8" 12'	4" 28'	
Estimated annual						
10. Amount withdrawn						
11. Other information						
12. Log, if available						

STATE OF MONTANA }  
 County of Powder River } ss.

Signature of Owner Harold T. Raines

Date May 25, 1962

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

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

Clerk and Recorder deputy  
 Powder River County  
 Broadus, Montana

Harold T. Raines  
Lucille Godsen



74874

#74874 (3). Filed,  
at \_\_\_\_\_, 19\_\_\_\_,  
\$2.00 fee paid \_\_\_\_\_ M.

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Twp 8 S, Rge 15 E

RECEIVED  
DEC 23 1963

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

STATE ENGINEER

1. Walter B. Pales, 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:

	3-45	3-46	3-46			
	Sec. 36	Sec. 32	Sec. 20	Sec.	Sec.	Sec.
WELLS	No. 13	No. 14	No. 15	No. 4	No. 5	No. 6
2. Basis of Beneficial Use	stock	stock	stock			
3. DATE OF USE	3-26-49	1910	9-58			
How continuous	occasional	winter	winter			
4. Amount claimed (gal. per minute)	All	All	All			
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
Location	Center	N-NE	S-NE			
6. Withdrawal means	1 1/2" line	4" line	4" line			
7. Completion date	3-26-49	1910	9-58			
8. Water depth table	245'	10'	10'			
Type (drilled or dug)	drilled	dug	drilled			
9. Size & depth	4" x 250'	5" x 26'	4" x 33'			
10. Estimated annual Amount withdrawn	20,000	60,000	20,000			
11. Other information	soft water	alkali	alkali			
12. Log, if available	0-20- tons of 20-45 no t sandrock 25-28 shale 28-32 rock 32-38 blue shale 38-44 sand 44-90 blue shale 90-94 sand 94-213 blue shale 213-230 coal 230-233 blue shale 233-250 water sand		0-12 sur. gas soil 12-23 gravel 23-33 blue shale			

STATE OF MONTANA )  
County of Powder River ) ss.

Signature of Owner /s/ Walter B. Pales

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\_\_\_\_.

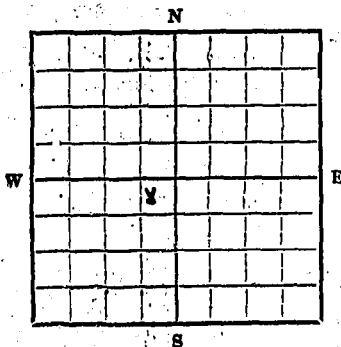
File No. 75303 Filed  
12/31 1963 at 11:10 A.M.  
ORIGINAL \$2.00 fee paid  
Lucille Godsey, deputy  
Clerk and Recorder

T. 8 S. R. 45 E  
Sec 24  
County Powder River

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

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

1. Sthrede Dahlin, of \_\_\_\_\_, (Name of Appropriator) \_\_\_\_\_ (Address) \_\_\_\_\_ (Town)  
County of Powder River State of MONTANA  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec 24 T. 8 S. R. 45 E

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

2. The beneficial use on which the claim is based Stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been about 1916
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 500 Gallons per day from natural spring
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof not so used
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Natural Spring
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater None
8. The depth of water table Not known
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 Not applicable
10. The estimated amount of groundwater withdrawn each year 185,000 Gallons
11. The log of formations encountered in the drilling of each well if available Not applicable
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner

Edna Nichols

Date 12/30/63

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

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

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

STATE OF MONTANA

County of Powder River } ss.  
Sthride Dahlin  
by Edna Nichols having first been duly sworn, depose and  
say s that she 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 subscribed thereto,  
as the appropriator and claimant, that she knows the contents of said  
foregoing notice and that the matters and things therein stated are true.

Subscribed and sworn to before me, this 31st day of December, 1963

Clerk and Recorder for the State of Montana

Residing at Broadus, Montana

My Commission expires 1/1/67

File No. 75302 Filed  
12/31 1963 at 11:00 A.M.  
 DUPLICATE \$2.00 fee paid  
Lucille Godsey, deputy  
 Clerk and Recorder

T 8 S R 45 E  
 County Powder River

STATE OF MONTANA  
 ADMINISTRATOR OF GROUNDWATER CODE  
 OFFICE OF STATE ENGINEER

RECEIVED  
 MAR 9 1964

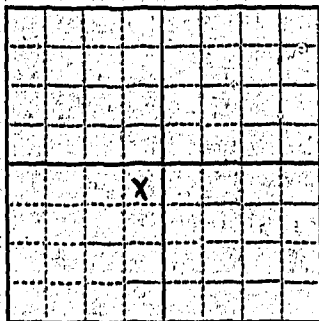
Notice of Completion of Groundwater Appropriation  
 Without Well

STATE ENGINEER

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater ABOUT 1916  
 Owner ST. EDNA NICHOLS Address LODGE GRASS, MONT.  
 Contractor (if any) NONE  
 Address of Contractor NOT APPLICABLE  
 Date Started 1916 Date Completed 1916

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth of water when applicable. Natural spring  
run into tanks for stock  
water. Depth not known



SW 1/4 Sec 24 T. 8 S R. 45 E  
 Indicate point of appropriation  
 and place of use, if possible.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use. 500 gallons  
per day run into tanks use  
steady.

Signature of Owner Edna Nichols

Date 12/30/63

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

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

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

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

FILE No. 75102-2-1104  
DATE 12/11/53 10:00 A.M.  
DURING DATE 12/00/53  
CLERK AND RECORDER

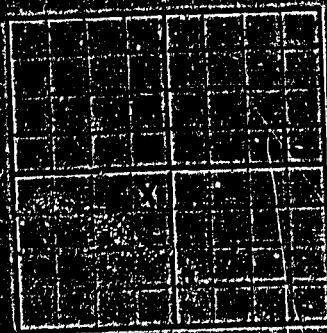
7-13-53  
County Phillips

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

# Notice of Completion of Groundwater Appropriation Without Well

RECEIVED  
STATE ENGINEER

(Under Chapter 27, MONTANA STATE LAWS, 1941)



500-10-1-251-102  
Groundwater appropriation  
and place of use, if applicable

NAME OF APPLICANT OR CONTRACTOR Elmer Nichols  
OWNER Elmer Nichols  
CONTRACTOR (if any) Nichols  
ADDRESS OF CONTRACTOR Nichols  
DIVISION 1-251-102  
DATE OF COMPLETION 12/11/53  
DESCRIPTIVE STATEMENT OF GROUNDWATER APPROPRIATION WITHOUT WELL  
AND OTHER MATERIAL INFORMATION RELATIVE TO THE  
WORK WHEN APPLICABLE 1-251-102

Quantity of water developed and used with description of system  
used to deliver water to the place of use, if applicable

Approximate amount of water used 1-251-102

Spring

Signature of Owner Elmer Nichols

Date 12/11/53

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

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

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

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

File No. 75303 Filed  
12/31 1963 at 11:10 A.M.  
DUPLICATE \$2.00 fee paid  
Lucille Godsey, deputy  
Clerk and Recorder

T. 8 S. R. 45 E  
County Powder River

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

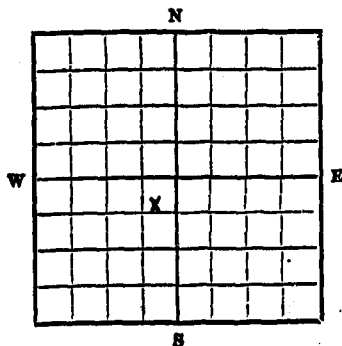
RECEIVED  
MAR 9 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Sthrude Dahlin, of \_\_\_\_\_, (Name of Appropriator) \_\_\_\_\_ (Address) \_\_\_\_\_ (Town) \_\_\_\_\_  
County of Powder River State of MONTANA  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 24 T. 8 S. R. 45 E  
Indicate point of appropriation  
and place of use, if possible.  
Each small square represents 10  
acres.

2. The beneficial use on which the claim is based Stock Water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been about 1916
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 500 Gallons per day from natural spring
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Not so used
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Natural Spring
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater None
8. The depth of water table Not known
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 Not applicable
10. The estimated amount of groundwater withdrawn each year 185,000 gallons
11. The log of formations encountered in the drilling of each well if available Not applicable
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner Edna Nichols  
Date 12/30/63

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

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

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

35409

75250  
f. 75250, Filed:  
at \_\_\_\_\_, 19\_\_\_\_.

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Tap \_\_\_\_\_ S, Rge \_\_\_\_\_ E

Clerk and Recorder  
\$2.00 fee paid

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

MAR 9 1963

1. Robert T. Powers, of Power, 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:

	8-1-51	8-1-51	8-1-51	8-1-51		
	Sec. 23	Sec. 14	Sec. 21	Sec. 17	Sec.	Sec.
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
Basis of						
2. Beneficial Use						
DATE DRILLED	11-1-51	11-1-51	11-1-51	11-1-51		
3. How continuously used	11-1-51	11-1-51	11-1-51	11-1-51		
Amount Claimed						
4. (gal. per minute)	1000	1000	1000	1000		
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
Location (40 acres)						
6. Withdrawal means						
7. Completion date						
8. Water depth table						
Type (drilled or dug)	11-1-51	11-1-51	11-1-51	11-1-51		
9. Size & Depth						
Estimated annual						
10. amount withdrawn						
11. Other information						
12. Log, if available						

STATE OF MONTANA)  
ss.  
County of Powder River)

Signature of Owner: Robert T. Powers

Date: 3/9/63

Robert T. Powers 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



75250  
75250  
at \_\_\_\_\_

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

Tap    S, Rge    E 23

Clerk and Recorder  
\$2.00 fee paid

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

MAR 9 1963

1. Robert T. Powers of the State 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:

	8-15	8-15	8-15	8-15		
	Sec. 23	Sec. 14	Sec. 21	Sec. 17	Sec.	Sec.
U.S.I.L.S.	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
Basis of						
2. Beneficial Use	Stock	Stock	Stock	Stock		
DATE DRILLED	11-1-61	11-1-61	11-1-61	11-1-61		
3. How continuously used	421	421	421	421		
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)	11-1-61	11-1-61	11-1-61	11-1-61		
9. Size & Depth						
Estimated annual						
10. Amount withdrawn						
11. Other information						
12. Log, if available						

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

Signature of Owner: /s/ Robert T. Powers

Date 12/27/63

Robert T. Powers 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



# GROUNDWATER INDEX

Page 1 of 1

County POUNDER RIVER

Twp. 8 South

Rge. 46 EAST

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
2	KRAAT, CHARLES H. & DANIELA		75158-2	} SAME FORM
2	" "		75158-2	
2	" "		75158-2	
4	DALY, IVA MADINE		75004	} SAME FORM
4	" "		75004	
5	" "		75004	
5	" "		75004	
5	" "		75004	
5	DALEY, MRS. IVA	6W-2	8 9296	
6	DALY, IVA MADINE		75004	SEE SEC. 4
6	DALY, IVA MADINE		75004-2	
8	MORRIS, ROBERT J.		75186	} SEE SEC. 8 SAME FORM
8	STEVENS, MARCUS		75036	
16	DOCKER, AUGUST		72597	
17	MORRIS, ROBERT J.		75186	
17	" "		75186	
19	" "		75186	}
20	" "		75186	
20	BALES, WALTER B.		74874-3	
21	MORRIS, ROBERT J.		75186	SEE SEC. 8
24	LURING, AVA BRECKENRIDGE		72596	} SEE SEC. 24
26	CROCKER, M. M.		75283	
27	LURING, AVA BRECKENRIDGE		72596	
28	" "		72596	
32	BALES, WALTER B.		74874-3	SEE SEC. 20

#74874 (3). Filed,  
at \_\_\_\_\_, 19\_\_\_\_,  
\$2.00 fee paid \_\_\_\_\_ M.

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Twp 8 S, Rge 45 E

RECEIVED  
DEC 23 1968

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

STATE ENGINEER

1. Walter B. Bales, 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:

	8-45	8-46	8-46			
	Sec. 36	Sec. 32	Sec. 20	Sec.	Sec.	Sec.
WELLS	No. 13	No. 14	No. 15	No. 4	No. 5	No. 6
2. Basis of Beneficial Use	stock	stock	stock			
3. DATE OF USE	8-26-49	1910	9-58			
How continuous	occasional	winter	winter			
4. Amount claimed (gal. per minute)	111	111	111			
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
6. Location	Center	NWNE	SWSW			
Withdrawal means	11A pump	pump	pump			
7. Completion date	8-26-49	1910	9-58			
8. Water depth table	24.5'	10'	10'			
Type (drilled or dug)	drilled	dug	drilled			
9. Size & depth	4" x 250'	5' x 26'	4" x 33'			
10. Estimated annual Amount withdrawn	20,000	60,000	20,000			
11. Other information	soft water	alkali	alkali			
12. Log, if available	0-20- topsoil 20-25 soft sandrock 25-28 shale 28-32 rock 32-80 blue shale 80-84 sand 84-90 blue shale 90-94 sand 94-218 blue shale 218-230 coal 230-233 blue shale 233-250 water sand		0-12 surface soil 12-23 gravel 23-33 blue shale			

STATE OF MONTANA )  
County of Powder River ) ss.

Signature of Owner /s/ Walter B. Bales

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\_\_\_\_.

11727-13

File No. 72596 STATE OF MONTANA  
 ADMINISTRATOR OF GROUNDWATER CODE  
 Filed April 30, 1962 at 9:05 A.M. \$2.00 fee paid OFFICE OF STATE ENGINEER  
 Lucille Godsey, deputy  
 Clerk and Recorder DECLARATION OF VESTED GROUNDWATER RIGHTS  
 (Under Chapter 237, Montana Session Laws, 1961)

Twp 8S, Rge 16E

RECEIVED  
 MAY 2 1962

STATE ENGINEER

1. Ava Breckenridge Loring, of Milton, Washington,  
 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. 27	Sec. 28	Sec. 29	Sec. 30	Sec. 31	Sec. 32
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Beneficial Use	livestock	livestock	livestock			
3. Date of use	winter	as needed	winter			
3. How continuous	4 months	?	4 months			
4. Amount claimed						
Irrigated description						
5. Irrigation owner						
5. Irrigated acreage						
6. Location	SW 1/4 Sec. 27	SE 1/4 Sec. 28	SW 1/4 Sec. 29			
6. Withdrawal means	3" cylinder	3" cylinder	2" cylinder			
7. Completion date	10-6-59	7-9-49	8-4-54			
8. Water depth table	30 ft.	50 ft.	150 ft.			
9. Type	drilled casing	drilled casing	drilled casing			
9. Size & depth	1" x 33'	1" x 75'	1" x 160'			
10. Estimated annual amount withdrawn	12,000 gal.	?	24,000 gal.			
11. Other information						
12. Log, if available	#1 0-11 topsoil 11-17 gravel 17-30 coal 30-33 blue shale	#2 1-6 top soil 6-16 soap stone 16-30 gravel 30-46 sand rock 46-52 blue shale 52-64 coal 64-75 blue shale	#3 no log			

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

Signature of Owner

Date 3-22-62

AVA BRECKENRIDGE LORING, 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  
22 day of march, 1962.

Clerk and Recorder  
 Powder River County  
 Broadus, Montana

Arthur C. Johnson  
 Residing in Milton, Wash.  
 548.

75036 . Filed,  
File No. 12/12 1963.  
at 1:05  
\$2.00 Fee paid

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

6 ✓ 32  
Twp 6 S, Rge 16 E  
**RECEIVED**  
DEC 23 1963  
STATE ENGINEER

Lucille Gordon, County  
Clerk and Recorder

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

1. Marcus Stevens, of Hotter 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	65-46E T6S R4E T8S	83-46E T6S R4E T8S	65-46E T6S R4E T8S			
	Sec. 74	Sec. 8	Sec. 7	Sec.	Sec.	Sec.
	Spring No. 1	No. 2	Spring No. 3	No. 4	No. 5	No. 6
Basis of	livestock	livestock	livestock			
2. Beneficial Use	water	water	water			
3. Date of use	continuous	continuous	continuous			
How continuous						
4. Amount claimed	1 gpm	5 gpm	1 gpm			
Irrigated description						
5. Irrigation owner						
Irrigated acreage						
Location	Sec 74 T6S R4E	Sec 8 T8S R4E	Sec 7 T8S R4E			
6. Withdrawal means	Collect in Creek channel	Pump	Collect in Creek channel			
7. Completion date	approx 1910	1959	approx 1910			
8. Water depth table	surface	50 ft.	surface			
Type		drilled				
9. Size & depth		11" x 45'				
Estimated annual						
10. Amount withdrawn	300,000 gph	200,000 gph	300,000 gph			
11. Other information						
12. Log, if available	No Log					

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

Signature of Owner Marcus Stevens

Date Dec 11, 1963

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 December, 1963.

Clerk and Recorder  
Powder River County  
Broadus, Montana

Marcus Stevens

75126, Filed,  
12/25, 1963,  
at 10:50 A.M.

Lawrence G. Gentry, Deputy  
Clerk and Recorder  
\$2.00 fee paid

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Twps 8 S, Rge 16 E 21

RECEIVED  
MAR 9 1964

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

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

	Sec. 21	Sec. 20	Sec. 17	Sec. 8	Sec. 29	Sec. 17
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
Basis of						
2. Beneficial Use	Stock	Stock	Stock	Stock	Stock	Domestic
DATE DRILLED	Number 1 through 5 all natural springs					1917
3. How continuously used	constant	constant	constant	constant	constant	constant
Amount Claimed						
4. (gal. per minute)	5 gpm	5 gpm	5 gpm	5 gpm	5 gpm	2 gpm
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
Location (40 acres)	SW 1/4	SW 1/4	SW 1/4	SW 1/4	SW 1/4	SW 1/4
6. Withdrawal means	flow	flow	flow	flow	flow	pump
7. Completion date	-0-	-0-	-0-	-0-	-0-	1917
8. Water depth table	-0-	-0-	-0-	-0-	-0-	15'
Type (drilled or dug)	All natural springs, except No. 6					dug
9. Size & Depth	-0-	-0-	-0-	-0-	-0-	5' x 20'
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: Robert J. Morris

Date 12/26/63

Robert J. Morris 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

26th. day of December, 1963.

Lawrence G. Gentry  
Clerk & Recorder, Powder  
River County, Broadus, Montana

Robert J. Morris

35327



RECEIVED

County: Blaine

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER  
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

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

Owner MR. IVA DALEY

Address OTTER, MONTANA

Date well started SEP. 28-67

completed SEP. 28-67

Type of well DRILLED

Equipment used ROTARY DRILL

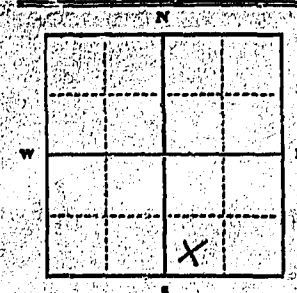
Water Use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐

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	From (Feet)	To (Feet)
8"	4"	0	55	SLITS	25'	55'



Static water level 26 ft.  
Pumping water level 40 ft.  
at 10 gallons per minute  
measured 10 minutes after pumping began.  
\*Measured from ground level.  
Well developed by Bailing  
for 24 hours.  
Power Gas Pump 3 HP  
Remarks: (Gravel packing, cementing, packers, type of shaft)  
GRAVEL-PAKED

S.W. 1/4 SE 1/4 Sec. 5  
T. 8 R. 44 E. 3

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

Driller's Signature [Signature]

Driller's Address 446 E. MT. VIEW DRIVE.

SHERIDAN, WYO. LICENSE NO. 90

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

Top of Ground		
From (Feet)	To (Feet)	
0	5	Soil
5	10	Clay
10	15	Sand
15	20	Gravel
20	25	Shale
25	30	Sandstone
30	35	Clay
35	40	Sand
40	45	Gravel
45	50	Shale
50	55	Sandstone
55	60	Clay
60	65	Sand
65	70	Gravel
70	75	Shale
75	80	Sandstone
80	85	Clay
85	90	Sand
90	95	Gravel
95	100	Shale
100	105	Sandstone
105	110	Clay
110	115	Sand
115	120	Gravel
120	125	Shale
125	130	Sandstone
130	135	Clay
135	140	Sand
140	145	Gravel
145	150	Shale
150	155	Sandstone
155	160	Clay
160	165	Sand
165	170	Gravel
170	175	Shale
175	180	Sandstone
180	185	Clay
185	190	Sand
190	195	Gravel
195	200	Shale
200	205	Sandstone
205	210	Clay
210	215	Sand
215	220	Gravel
220	225	Shale
225	230	Sandstone
230	235	Clay
235	240	Sand
240	245	Gravel
245	250	Shale
250	255	Sandstone
255	260	Clay
260	265	Sand
265	270	Gravel
270	275	Shale
275	280	Sandstone
280	285	Clay
285	290	Sand
290	295	Gravel
295	300	Shale
300	305	Sandstone
305	310	Clay
310	315	Sand
315	320	Gravel
320	325	Shale
325	330	Sandstone
330	335	Clay
335	340	Sand
340	345	Gravel
345	350	Shale
350	355	Sandstone
355	360	Clay
360	365	Sand
365	370	Gravel
370	375	Shale
375	380	Sandstone
380	385	Clay
385	390	Sand
390	395	Gravel
395	400	Shale
400	405	Sandstone
405	410	Clay
410	415	Sand
415	420	Gravel
420	425	Shale
425	430	Sandstone
430	435	Clay
435	440	Sand
440	445	Gravel
445	450	Shale
450	455	Sandstone
455	460	Clay
460	465	Sand
465	470	Gravel
470	475	Shale
475	480	Sandstone
480	485	Clay
485	490	Sand
490	495	Gravel
495	500	Shale
500	505	Sandstone
505	510	Clay
510	515	Sand
515	520	Gravel
520	525	Shale
525	530	Sandstone
530	535	Clay
535	540	Sand
540	545	Gravel
545	550	Shale
550	555	Sandstone
555	560	Clay
560	565	Sand
565	570	Gravel
570	575	Shale
575	580	Sandstone
580	585	Clay
585	590	Sand
590	595	Gravel
595	600	Shale
600	605	Sandstone
605	610	Clay
610	615	Sand
615	620	Gravel
620	625	Shale
625	630	Sandstone
630	635	Clay
635	640	Sand
640	645	Gravel
645	650	Shale
650	655	Sandstone
655	660	Clay
660	665	Sand
665	670	Gravel
670	675	Shale
675	680	Sandstone
680	685	Clay
685	690	Sand
690	695	Gravel
695	700	Shale
700	705	Sandstone
705	710	Clay
710	715	Sand
715	720	Gravel
720	725	Shale
725	730	Sandstone
730	735	Clay
735	740	Sand
740	745	Gravel
745	750	Shale
750	755	Sandstone
755	760	Clay
760	765	Sand
765	770	Gravel
770	775	Shale
775	780	Sandstone
780	785	Clay
785	790	Sand
790	795	Gravel
795	800	Shale
800	805	Sandstone
805	810	Clay
810	815	Sand
815	820	Gravel
820	825	Shale
825	830	Sandstone
830	835	Clay
835	840	Sand
840	845	Gravel
845	850	Shale
850	855	Sandstone
855	860	Clay
860	865	Sand
865	870	Gravel
870	875	Shale
875	880	Sandstone
880	885	Clay
885	890	Sand
890	895	Gravel
895	900	Shale
900	905	Sandstone
905	910	Clay
910	915	Sand
915	920	Gravel
920	925	Shale
925	930	Sandstone
930	935	Clay
935	940	Sand
940	945	Gravel
945	950	Shale
950	955	Sandstone
955	960	Clay
960	965	Sand
965	970	Gravel
970	975	Shale
975	980	Sandstone
980	985	Clay
985	990	Sand
990	995	Gravel
995	1000	Shale

55' Show exact depth of bottom

59,670



File No. 75004 - filed 12-10-63

STATE OF MONTANA

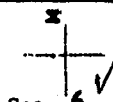

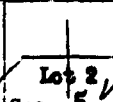

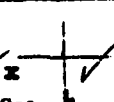

Twp 8 S, Rge 46 E

at 2:52 P.M. \$2.00 fee pd. ADMINISTRATOR OF GROUNDWATER CODE  
Lucille Godsey, deputy,  
Clerk and Recorder OFFICE OF STATE ENGINEER

RECEIVED  
DEC 23 1963

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

1. Iva N. Daly (Iva Nadine Daly), of Otter, 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. 6	Sec. 5	Lot 2	Sec. 4	Sec. 4	Lot 4
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
Basis of						
2. Beneficial Use	Stock	Stock	Stock	Stock	Stock	Stock
Date of use	constant	constant	12 months	12 mon.	12 months	12 months
3. How continuous						
4. Amount claimed	10 gpm	15 gpm	10 gpm	5 gpm	3 gpm	3 gpm
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
Location	NE 1/4	NE 1/4	Lot 2	NE 1/4	NE 1/4	Lot 4
6. Withdrawal means	pump	pump	spring	spring	spring	spring
7. Completion date	1913	1949	spring	spring	spring	spring
8. Water depth table	4'	3'	-0-	-0-	-0-	-0-
Type	dug	drilled				
9. Size & depth	3" x 35'	4" x 10'				
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 Iva Nadine Daly

Date 12-10-63

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

Subscribed and sworn to before me this  
10th day of December, 19 63  
Lucille Godsey deputy  
Clerk and Recorder  
Powder River County  
Broadus, Montana

Iva Nadine Daly

11789



# 75158 Filed, (2)  
at \_\_\_\_\_, 19\_\_\_\_,  
\$2.00 fee paid

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Twp 2 S, Rge 16 E

RECEIVED  
MAR 9 1964

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

STATE ENGINEER

1. Charles H. Kraft & Daniel E. Kraft, of Other, 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:

	Lot 14 Sec. 2	Lot 15 Sec. 2	Sec. 2	Sec.	Sec.	Sec.
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Basis of Beneficial Use	Stock	Stock	Stock			
DATE OF USE	stock inst. 1942	0-	1945			
3. How continuous	constant	constant	constant			
4. Amount claimed (gal. per minute)	1 qt. pm	1 qt. pm	4 gpm			
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
6. Location	Lot 14	Lot 15	Sec.			
Withdrawal means	spring	spring	windmill			
7. Completion date	0-	0-	1945			
8. Water depth table	0-	0-	45'			
Type (drilled or dug)	0-	0-	drilled			
9. Size & depth	natural	natural	4" x 70'			
10. Estimated annual Amount withdrawn						
11. Other information						
12. Log, if available						
		NO LOGS				

STATE OF MONTANA)  
County of Powder River)

Signature of Owner /s/ Charles H. Kraft

/s/ Daniel E. Kraft  
Date 12/13/63

Charles H. Kraft & Daniel E. Kraft 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. 72577

STATE OF MONTANA

Twp. 6 S, Rge. 12 E

Filed April 30, 1962 at ADMINISTRATOR OF GROUNDWATER CODE

9:10 A.M. 12.00 P.M. OFFICE OF STATE ENGINEER

Lucille Reddy, County

Clerk and Recorder

DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED

1. August Reddy, of 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:

	9-16	9-16	9-16	9-16		
	+	+	+	+	+	+
	Sec. 3	Sec. 11	Sec. 16	Sec. 1	Sec. 1	Sec. 1
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
Basis of	domestic &	livestock	livestock	livestock		
2. Beneficial Use	livestock	livestock	livestock	livestock		
3. Date of use	12 months	fall	summer	summer		
How continuous		3 months	7	7		
4. Amount claimed						
Irrigated description						
5. Irrigation owner						
Irrigated acreage						
6. Location	NE 1/4 NE	NE 1/4 SW	SW 1/4 NE	SW 1/4 NE		
Withdrawal means	Jet pump	2" cylinder	3" cyl	2 1/2" cyl		
7. Completion date	Nov. - 59	6-16-61		1949		
8. Water depth table	30 ft.	220 ft.	10 ft.	7		
9. Type	drilled	drilled	drilled	drilled		
Size & depth	4" - 80'	4" - 250'	4" - 160'	4" - 160'		
Estimated annual						
10. Amount withdrawn	17,250 gal	13,500 gal				
11. Other information						
12. Log, if available	#1 0-22 topsoil 22-30 gravel 30-50 blue shale	#2 0-3 topsoil 3-14 sand & gravel	#3 0-17 surface soil 17-33 sand 33-73 blue shale 73-105 coal 105-112 blue shale 112-132 sand 132-202 blue shale 202-230 sandstone 230-250 blue shale			

STATE OF MONTANA)

Signature of Owner August Reddy

County of Powder River)

ss.

Date April 30, 1962

August Reddy 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 April, 1962.

Clerk and Recorder  
Powder River County  
Broadus, Montana

File No. 75064 (2)STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEERTwp 8 S, Rge 16 E

DEC 23 1963

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

ENGINEER

1. Iva M. Daly (Iva Madine Daly), of Otter  
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	Lot 3 Sec. 6	Sec.	Sec.	Sec.	Sec.	Sec.
	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
Basis of						
2. Beneficial Use	Stock					
Date of use	12 months					
3. How continuous						
4. Amount claimed	5 gpm					
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
Location	Lot 2					
6. Withdrawal means	spring					
7. Completion date						
8. Water depth table						
Type						
9. Size & depth						
Estimated annual						
10. Amount withdrawn						
11. Other information						
12. Log, if available						

NO LOG

STATE OF MONTANA  
County of Powder River) ss.Signature of Owner Iva M. DalyDate 12-10-63

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

10th day of December, 1963.

Beville L. Dady, deputy  
Clerk and Recorder  
Powder River County  
Broadus, Montana

Iva Madine Daly

11781-A

File 75283

12/31 53

9:30 A

Lucille Godsey, deputy

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Twp. 3, Rge. 47

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

1. W. H. Crocker, of Other, 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:

	SS-47E	SS-47E	SS-47E	SS-47E	SS-47E	SS-47E	SS-47E
		Lot 12					
	Sec. 4	Sec. 4	Sec. 3	Sec. 10	Sec. 21	Sec. 26	Sec. 26
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6	No. 6
Basis of	Domestic	Stock	Stock	Stock	Stock	Stock	Stock
2. Beneficial Use	Stock	Stock	Stock	Stock	Stock	Stock	Stock
Date of use	1925	1961	1957	1962	1925	1955	1958
3. How continuous	constant	constant	constant	constant	constant	constant	constant
4. Amount claimed	4 gpm	3 1/2 gpm	9 gpm	4 gpm	8 gpm	14 gpm	14 gpm
Irrigated description							
Irrigation owner							
5. Irrigated acreage							
Location	SESE	Lot 12	NWSE	NWSE	NWSE	SENE	SENE
6. Withdrawal means	pump	pump	pump	pump	pump	pump	flow
7. Completion date	1925	1961	1957	1962	1925	1955	1958
8. Water depth table 18'	127'	90'	15'	14'	30'	-0-	-0-
Type	Dug	drilled	drilled	drilled	dug	drilled	-0-
9. Size & depth	36"x26"	4"x300'	4"x180'	4"x25'	36"x30'	4"x50'	-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 W. H. CrockerDate 12/31/63

that he is of legal 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 December, 1963.

Clerk and Recorder  
Powder River County  
Broadus, Montana

35391