

File No. 44-92-AM
 TRIPPLICATE 2.00 Dep

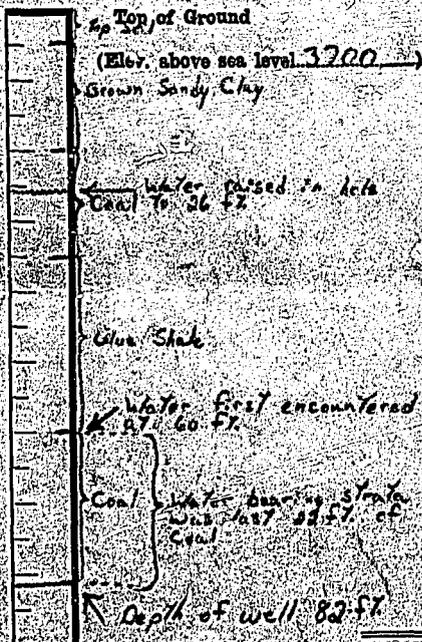
MONTANA WATER RESOURCES BOARD
 CHARLOTTE EYERD
 Clerk & Recorder
 Powder River County
 Broadus, Montana 59317

T. 9 S. R. 45 E.
 County Powder River

DEC 15 1969

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

Each mark represents 5 ft



Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Walter Bales Address Off. Montana

Drilled V. BRANWELL Address Billings, Mont.

Date of Notice of Appropriation of Groundwater _____

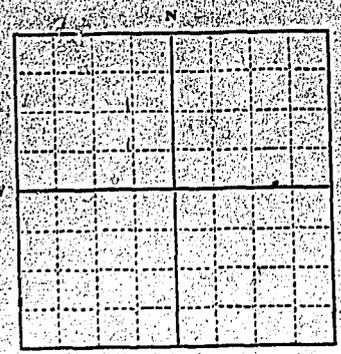
Date well started _____ Date Completed _____

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

Water Use: Domestic Municipal Other Irrigation
 Industrial Drainage Stock

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	EXPLORATIONS		
				Kind and Size of Test	From (Feet)	To (Feet)
7 1/2"	4" galv.	0	82	Medium 2 1/2"	30	7



S. 4 N. E. Sec. 2 T. 9 R. 45 E.
 Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well 26 feet

Shut-in Pressure for Flowing Well _____

Pumping Water Level 60 feet at 10 gal. per minute

Discharge in gal. per min. of flowing well _____

How Tested Air Test Length of Test 2 hrs.

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

Gravel packed

174
 Driller's License Number
V. Branwell
 Driller's Signature

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

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

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

SUPPORTING DOCUMENTS REVIEWED AND FOUND TO BE SUFFICIENT - INITIALS: JL 115-978

MONTANA WATER RESOURCES BOARD
Groundwater Division
Mitchell Building
Helena, Montana 59601

MONTANA WATER RESOURCES BOARD
RECEIVED

JAN 21 1970

Recently a copy of a groundwater appropriation form, _____

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

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

This form is identified by

Owner Walter Bales

Address Otter, Montana 59062

Location T. 9S., R. 45E., Sec. 3

Document No. 85458

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

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

Please indicate dates of commencement and completion of well.

Other.

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

Douglas G. Smith

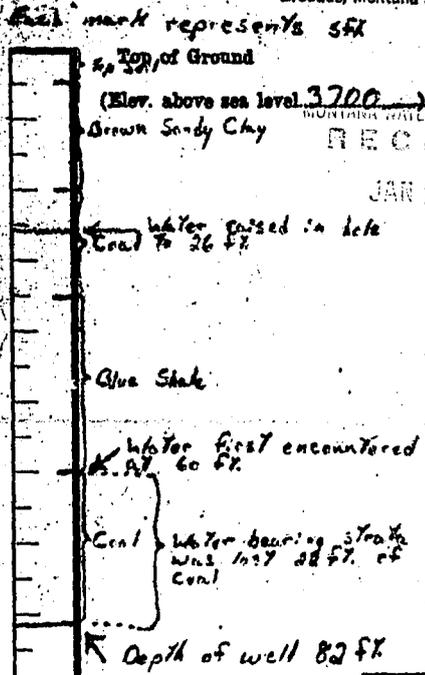
File No. 5458
11-69-108 AM
 TRIPLICATE 3, 3, 2

MONTANA WATER RESOURCES BOARD
 CHARLOTTE EDWARDS
 Clerk & Recorder
 Powder River County
 Broadus, Montana 59317

T 9 S R 46 E
 County Powder River

DEC 15 1969

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER



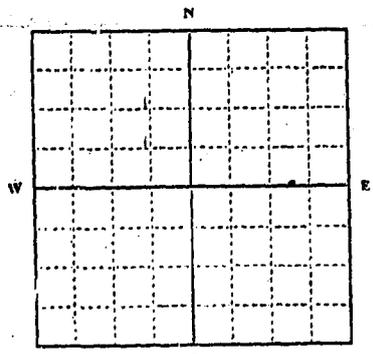
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Walter Bates Address Otter Montana
211 1st St
 Driller V. R. Brownell Address Billings, MONT
 Date of Notice of Appropriation of Groundwater.....
 Date well started Nov 13 Date Completed Nov 14, 1969
 Type of well Drilled Equipment Used Rotary
 (dug, driven, bored or drilled) (Churn, drill, rotary or other)
 Water Use: Domestic Municipal Other Irrigation
 Industrial Drainage Stock

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7 7/8	4" galv.	0	82	Medium S 47	30'	82'



56 1/4 N 5 Sec. 3 T. 9. R. 46 E
 Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well..... 26 feet
 Shut-in Pressure for Flowing Well.....
 Pumping Water Level..... 60' feet at 10 gal. per minute.
 Discharge in gal. per min. of flowing well.....
 How Tested..... air test Length of Test..... 2 hrs.

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

174
 Driller's License Number
V. R. Brownell
 Driller's Signature

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

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

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

SUPPORTING DOCUMENTS REVIEWED AND FOUND TO BE SUFFICIENT - INITIALS: dl
45978

File No. 72700

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Twiss, Rags, Rags, E

34
RECEIVED

Filed May 25, 1962 at
1:15 P.M. \$2.00 fee paid
Lucille Godsey, deputy

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

1. ~~Gerald T. and Geneva Powers~~, 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:

W E L L S	95'45		95'45		Sec. 9	Sec.
	Sec. 21	Sec. 21	Sec. 31	Sec. 31		
No. 1	No. 2	No. 3	No. 4	No. 5	No. 6	
2. Beneficial Use	stock	domestic	stock	stock	stock	
3. Date of use	1907	1957	1961	1930	1940	
How continuous	constant	constant	constant	3 months	10 months	
4. Amount claimed	30 gpm	50 gpm	50 gpm	40 gpm	20 gpm	
Irrigated description						
5. Irrigation owner						
Irrigated acreage						
6. Location	NESE 8-45	NESE 8-45	NENW 9-45	NWNW 8-45	NWNE 9-45	
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'	119'	21'	4'	22'	
Type	dug	drilled	drilled	dug	dug	
9. Size & depth	5" 23'	4" 130'	6" 46'	5" 12'	5" 28'	
10. Estimated annual amount withdrawn						
11. Other information						
12. Log, if available						

STATE OF MONTANA)
County of Powder River) ss.

Signature of Owner Gerald T. Powers
Geneva Powers
Date 5-25-62

~~Gerald T. and Geneva 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 subscribed thereto, as the appropriator and claimant, that he knows the contents of said foregoing notice and that the matters and things therein stated are true.

Subscribed and sworn to before me this
25th day of May, 1962.
Lucille Godsey deputy
Clerk and Recorder
Powder River County
Broadus, Montana

Gerald T. Powers
Geneva Powers

File No. 72054
 Filed Jan. 19, 1962
 at 9:15 a.m. \$2.00 fee pd.
 Lucille Godsey, deputy

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

RECEIVED
 Twp 9 S, Rng 45 E
 RECEIVED
 1962

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

STATE ENGINEER

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

W E L L S	Sec. 4	Sec.	Sec.	Sec.	Sec.	Sec.
	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Beneficial Use	Stock					
3. How continuous	1947 contin.					
4. Amount claimed	24 gal.					
Irrigated description						
5. Irrigation owner						
6. Withdrawal means	pump					
7. Completion date	1947					
8. Water depth table	27'					
Type	drilled csg					
9. Size & depth	4", 27'					
10. Amount withdrawn	??					
11. Other information						
12. Log, if available	no log.					

STATE OF MONTANA)
 County of Powder River) ss.

Signature of Owner Mibra E. Lloyd

Date January 19, 1962

Mibra 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, 19 62.
Lucille Godsey deputy
 Clerk and Recorder
 Powder River County
 Broadus, Montana

Mibra E. Lloyd

7250 Filed
 12-30 1963
 at 11:30 A.M.

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

Twp 8 S, Rge 15 E

RECEIVED
 MAR 9 1964

111 Deputy
 Clerk and Recorder
 \$2.00 fee paid

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

1. Robert T. Powers, of Other, 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:

	SS-152	SS-152	SS-152	SS-152	SS-152	SS-152
	Sec. 22	Sec. 27	Sec. 27	Sec. 22	Sec. 15	Sec. 16
W.E.L.L.S	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Beneficial Use	Stock	Stock	Stock	Stock	Stock	Stock
3. DATE DRILLED	1947	1909	1958	1951	1933	1909
How continuously used	constant	constant	constant	summer	constant	constant
4. Amount Claimed (gal. per minute)	1 gpm	1 gpm	1 gpm	1 gpm	1 gpm	1 1/2 gpm
Irrigated description						
Irrigation owner						
% Irrigated acreage						
6. Location (40 acres)	NE 1/4	SW 1/4	NE 1/4	SW 1/4	NE 1/4	NE 1/4
Withdrawal means	pump	pump	pump	pump	pump	pump
7. Completion date	1947	1909	1958	1951	1933	1909
8. Water depth table	10'	38'	200'	3'	10'	12'
Type (drilled or dug)	dug	dug	drilled	dug	dug	dug
9. Size & Depth	5" x 12'	5" x 15'	1" x 100'	1" x 100'	5" x 18'	5" x 18'
Estimated annual amount withdrawn				6'		
11. Other information						
12. Log, if available			NO LOGS			

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

Signature of Owner: Robert T. Powers

Date 12/30/63

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 subscribed thereto, as the appropriator and claimant, that he knows the contents of said foregoing notice and that the matters and things therein stated are true.

Subscribed and sworn to before me this
30th day of December, 1963.
Deville D. Doherty, Deputy
 Clerk & Recorder, Powder
 River County, Broadus, Montana

Robert T. Powers

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 Baby Ranch, Inc
Shafter, Mont

Address Other, Mont

Date well started May 1973 GW 1
completed May 1973

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

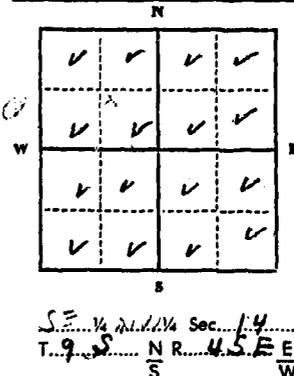
Equipment used rotary
(Chain drill, rotary or other)

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

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	4" PVC	0	140	1/8" x 6" slots	80	140



Static water level 90 ft.*
Pumping water level 12.6 ft.*
at 4 gallons per minute,
measured 3 minutes after pumping
began.
*Measured from ground level.
Well developed by packing
for 3 hours.
Power HP Pump 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 Drane
Driller's Address Brookline, Mont

LICENSE NO. 20

RECEIVED
JUN 7 1973

County Powder River

DRILLER'S LOG

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

Top of Ground (Elev. above sea level)		
From (Feet)	To (Feet)	
0	11	yellow clay
11	23	yellow sand
23	30	yellow clay
30	45	yellow clay
45	57	coal
57	98	blue clay
98	117	blue sand
117	128	coal
128	140	blue shale

FILED - Rec. No. 92619
County of Powder River, Montana
I hereby certify that the within
instrument was filed for record in
this office, on the 8 day of
June 1973 at 9:49
o'clock A.M. Fee \$22.00
Charlotte P. Edwards
County Clerk and Recorder
By W. Lynn Bink
Deputy

140 Show exact depth of bottom

53,437

75306 Filed,
12/31, 1963
at 11:25A.M.

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Tw 9 S, Rge 1 E 20

RECEIVED
MAR 9 1964

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

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

STATE ENGINEER

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

	Sec. 20	Sec. 29	Sec. 31	Sec. 20	Sec.	Sec.
W E L L S	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
Basis of						
2. Beneficial Use	Stock	Stock Spring	Stock Spring	Stock Spring		
DATE DRILLED	1958	-0-	-0-	-0-		
3. How continuously used	constant	constant	constant	constant		
Amount Claimed						
4. (gal. per minute)	6 gpm	2 gpm	10 gpm	1 gpm		
Irrigated description						
Irrigation owner						
% Irrigated acreage						
Location (40 acres)	SWER	NESW	NENE	SWER		
6. Withdrawal means	DUMP	flow	flow	flow		
7. Completion date.	1958	-0-	-0-	-0-		
8. Water depth table	3951	-0-	-0-	-0-		
Type (drilled or dug)	drilled	-0-	-0-	-0-		
9. Size & Depth	4"x423'	-0-	-0-	-0-		
Estimated annual						
10. amount withdrawn	4,500					
11. Other information						
12. Log, if available						
	NO LOG					

STATE OF MONTANA) ss.
County of Powder River)

Signature of Owner: Gary L. Wiltse

Date 12/31/63

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

31st. day of December 1963
Lucille Godsey, deputy
Clerk & Recorder, Powder
River County, Broadus, Montana

Gary L. Wiltse

75250, Filed, (2)
 19
 at .M.

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

Top 2 S, Rge 15 E 23

RECEIVED
 MAR 9 1964

Clerk and Recorder
 \$2.00 fee paid

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

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

	88-152	88-152	88-152	92-152		
	Sec. 23	Sec. 24	Sec. 21	Sec. 17	Sec.	Sec.
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
Basis of						
2. Beneficial Use	Stock	Stock	Stock	Stock		
DATE DRILLED						
3. How continuously used	All natural Springs	All flow constantly				
Amount Claimed						
4. (gal. per minute)	1/2 gpm	1/2 gpm	1/2 gpm	1/2 gpm		
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
Location (40 acres)						
6. Withdrawal means	Flow	Flow	Flow	Flow		
7. Completion date						
8. Water depth table						
Type (drilled or dug)	All natural Springs					
9. Size & Depth						
Estimated annual						
10. amount withdrawn						
11. Other information						
12. Log, if available		NO LOGS				

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

Signature of Owner: RT Powers

Date 12/30/63

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

24374 Filed,
 Dec. 27, 1963,
 at 1:20 P. M.
 \$2.00 fee paid

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

RECEIVED
 DEC 23 1963
 STATE ENGINEER

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

1. Loelle Lodge, Security, 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:

	9-16	2-16	2-16	2-16	2-16	2-15
	Sec. 6	Sec. 6	Sec. 5	Sec. 5	Sec. 7	Sec. 136
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Basis of Beneficial Use	Domestic	Stock	Domestic	Stock	Stock	Stock
3. DATE OF USE	11-22-58	1710	8-11-49	1703	8-16-49	4-13-58
How continuous	constant	constant	constant	constant	2 mo. yr.	dry years
4. Amount claimed (gal. per minute)	500 gal. day	All	All	All	All	All
Irrigated description		Garden & lawn				
Irrigation owner		W. U. Balon				
5. Irrigated acreage		1 acre				
6. Location	SE1/4	N 1/4	SW1/4	SW1/4	SE1/4	SE1/4
Withdrawal means	hand	hand	hand	hand	hand	hand
7. Completion date	11-22-58	1710	8-11-49	1703	8-16-49	4-13-58
8. Water depth table	100'	25'	150'	25'	50'	100'
Type (drilled or dug)	drilled	dug	drilled	dug	drilled	drilled
9. Size & depth	4" x 300'	15" x 76'	4" x 330'	5" x 53'	4" x 135'	4" x 260'
10. Estimated annual amount withdrawn	112,500	200,000	200,000	15,000	200,000	510,000
11. Other information	Soda	Alkali	Soda	Alkali	Alkali	
12. Log, if available	1 0-35 surface 35-70 blue shale 70-107 sand stone 107-132 grey shale 132-163 coal 163-230 grey shale 230-272 sand stone 272-300 grey shale		3 0-30 top soil 30-40 gravel 40-50 bentonite 50-73 blue shale 73-78 rock 78-115 blue shale 115-125 coal-shale 125-155 coal 155-230 blue shale 230-277 blue shale 277-281 rock 281-285 sand rock 285-300 sand-shale	320-330 blue shale	5 0-30 top soil 30-35 sandstone 35-105 sandstone 105-125 sandstone 125-135 blue shale	

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

Date 11-2-63
Walter E. Balon having first been duly sworn, deposes and says that he is of lawful age and is the appropriator and claimant of the order and water rights mentioned in the foregoing Declaration of Vested Groundwater Rights and the person whose name is subscribed thereto, as the appropriator and claimant, that he knows the contents of said foregoing notice and that the matters and things therein stated are true

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

RECEIVED

County POWDER RIVER

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

DRILLER'S LOG

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

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.

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 DAVE BLISS

Address Utter, Montana
59062

Date well started JULY, 1966

completed JULY 7 1966

Type of well Drilled

Equipment used ROTARY

Water Use: Domestic Municipal Stock Irrigation

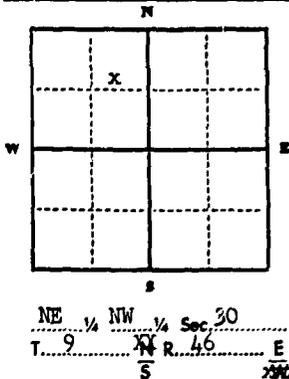
Industrial Drainage Other Garden/Lawn

*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	From (Feet)	To (Feet)
6"	10.87	Top	255'	4" BLACK	171	255



Static water level 178' ft.*
Pumping water level 200' ft.*
at 6 gallons per minute,
measured 60 minutes after pumping
began.
*Measured from ground level.
Well developed by Drillers
for 2 1/2 hours.
Power 1000 Pump 3 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 C.T. Reed

Driller's Address H 4 6 E Mt. View Dr
Shenandoah, Wyo LICENSE NO. 90

Top of Ground (Elev. above sea level)

From (Feet)	To (Feet)	
0	5	TOP SOIL
5	30	Sandy and broken ss
30	60	GRAY SHALE
60	74	Sandstone
74	87	Coal
87	135	Sandstone
135	165	Blue shale
165	185	Coal
185	200	Blue shale
200	215	Coal
215	251	Blue shale
251	254	Lead water
254	255	Blue shale

89669
FILED
COUNTY CLERK AND RECORDER
County of Powder River, Montana
I hereby certify that the within
mentioned well is in record in
this office, on the 7th day of
June A. D. 1972
at 9:09 o'clock A.M.
Charlotte Edwards
County Clerk and Recorder
By Karen D. Amodeo
Deputy

265 Show exact depth of bottom

50,561

74874 Filed,
 Nov. 27, 1963,
 at 1:20 P. M.
 \$2.00 fee paid

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

36
 9
 9
 8
 45
 45
 Twp 8-S, Rge 16 E
RECEIVED
 DEC 23 1963
 STATE ENGINEER

Lucille Godsey, deputy Clerk and Recorder (Under Chapter 237, Montana Session Laws, 1961)

1. WALTER B. BALES, of Otter, 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:

	9-46	9-46	9-46	9-46	9-46	9-45
	Sec. 6	Sec. 6	Sec. 5	Sec. 5	Sec. 7	Sec. 36
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Beneficial Use	Domestic	Stock	Domestic	Stock	Stock	Stock
3. DATE OF USE	11-22-58	1910	8-11-49	1908	8-16-49	4-18-58
4. Hc. continuous Amount claimed (gal. per minute)	constant	constant	constant	constant	2 mo. yr.	dry years
Irrigated description		garden & lawn				
Irrigation owner		W. B. Bales				
5. Irrigated acreage		1 acre				
6. Location	SENE	NENE	SNW	SNW	SESE	CENTER
Withdrawal means	pump	pump	pump	pump	pump	pump
7. Completion date	11-22-58	1910	8-11-49	1908	8-16-49	4-18-58
8. Water depth table	100'	25'	150'	25'	50'	100'
Type (drilled or dug)	drilled	dug	drilled	dug	drilled	drilled
9. Size & depth	4" x 300'	18" x 76'	4" x 330'	5" x 53'	4" x 135'	4" x 260'
10. Estimated annual Amount withdrawn	182,500	200,000	200,000	15,000	200,000	540,000
11. Other information	Soda	Alkali	Soda	Alkali	Alkali	
12. Log, if available	#1 0-35 surface 35-70 blue shale 70-107 sand stone 107-132 grey shale 132-163 coal 163-230 grey shale 230-292 sand stone 292-300 grey shale		#3 0-30 top soil 30-40 gravel 40-50 bentonite 50-73 blue shale 73-78 rock 78-115 blue shale 115-125 coal shale 125-155 coal 155-239 blue shale 239-241 rock 241-277 blue shale 277-281 rock 281-295 sand rock		#5 0-30 top soil 30-85 sandstone 85-105 sandstone 105-125 sandstone 125-135 blue shale	

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

295-320 sand-shale 320-330 blue shale
 Signature of Owner Walter B. Bales

Date 11-5-63

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

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

#6 0-16 surface soil
16-54 blue shale
54-66 coal
66-124 blue shale
124-180 sand-clay
180-200 gray shale
200-246 hard rock
246-260 blue shale

File No. 72597

STATE OF MONTANA

Twp 9 S, Rge 46 E

Filed April 30, 1962 at ADMINISTRATOR OF GROUNDWATER CODE

9:10 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)

RECEIVED

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

W E L L S	9-46	9-46	8-46	9-46		
	Sec. 3	Sec. 11	Sec. 16	Sec. 4	Sec.	Sec.
No. 1	No. 2	No. 3	No. 4	No. 5	No. 6	
2. Beneficial Use	domestic & livestock	livestock	livestock	livestock		
3. Date of use	12 months	fall	summer	summer		
3. How continuous		3 months	?	?		
4. Amount claimed						
Irrigated description						
5. Irrigation owner						
5. Irrigated acreage						
6. Location	NW & NE	NE & SW	SW & NE	SW & NE		
6. Withdrawal means	Jet pump	2" cylinder	3" cyl	2 1/2" cyl		
7. Completion date	Nov. - 59	8-16-61		1949		
8. Water depth table	30 ft.	220 ft.	14 ft.	?		
Type	drilled casing	drilled casing	dug casing	drilled casing		
9. Size & depth	4" - 50'	4" - 250'	32" 14'	4" - 160'		
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		#2 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	
		#4 - No Log				

STATE OF MONTANA)
County of Powder River) ss.

Signature of Owner August Decker

Date April 30, 1962

August Decker 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.

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

August Decker

File No. 74536
 Filed August 28, 1963 at
 1:20 P.M. \$2.00 fee paid
 Lucille Godsey, deputy
 Clerk and Recorder

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

Twp 2 S, Rge 43 E 1/2

RECEIVED
 AUG 30 1963

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

STATE ENGINEER

1. C. F. McKensie, of Butte, 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:

	9-16	9-16	9-17			
	Sec. 12	Sec. 11	Sec. 10	Sec.	Sec.	Sec.
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Basis of Beneficial Use	stock	stock	stock			
3. Date of use	1959	1961	1960			
How continuous	constant	constant	constant			
4. Amount claimed	7 gpm	4 gpm	7 gpm			
Irrigated description						
5. Irrigation owner						
Irrigated acreage						
6. Location	NENE	SESW	NESW			
Withdrawal means	pump	pump	pump			
7. Completion date	1959	1961	1960			
8. Water depth table	156'	85'	140'			
Type	drilled	drilled	drilled			
9. Size & depth	4" x 160'	4" x 169'	4" x 240'			
Estimated annual						
10. Amount withdrawn						
11. Other information						
12. Log, if available						

STATE OF MONTANA)
 County of Powder River) ss.

Signature of Owner C. F. McKensie

Date 8-9-63

C. F. McKensie 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
9th day of August, 1963.

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

C. F. McKensie

75301 Filed,
12-31, 1963,
at 11:00 A.M.

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Twp 9 S, Rge 46E

RECEIVED
MAR 9 1964

\$2.00 fee paid
Lucille Godsey, deputy
Clerk and Recorder (Under Chapter 237, Montana Session Laws, 1961)

Joe E. Hope

Otter, Montana

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

WELLS	Sec. 9	Sec. 15	Sec. 16	Sec. 35	Sec. 36	Sec.
	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Basis of Beneficial Use	Stock	Domestic Stock	Stock	Stock	Stock	
3. DATE OF USE	1961	1957				
How continuous	constant	constant	constant	constant	constant	
4. Amount claimed (gal. per minute)	7 gpm	7 gpm	3 gpm	3 gpm	3 gpm	
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
6. Location	SESE	SWW	SWNW	SWSE	SWSW	
Withdrawal means	pump	pump	pump	pump	pump	
7. Completion date	1961	1957				
8. Water depth table	260'	260'	90'	80'	90'	
Type (drilled or dug)	Drilled	Drilled	Drilled	Drilled	Drilled	
9. Size & depth	4"x360'	4"x360'	4"x180'	4"x130'	4"x130'	
10. Estimated annual amount withdrawn						
11. Other information						
12. Log, if available			NO LOGS			

STATE OF MONTANA)
County of Powder River) ss.

Signature of Owner Joe E. Hope

Date 12/31/63

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

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

Lucille Godsey
Clerk and Recorder
135407

75060 Filed,
12/15, 19 63,
 at 9:45 A. M.
 \$2.00 fee paid

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

Twp 9 S, Rge 16 E

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

RECEIVED
 DEC 23 1963

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

W E L L S	Sec. <u>29</u>	Sec. <u>33</u>	Sec.	Sec.	Sec.	Sec.
	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Basis of Beneficial Use	Stock	Stock				
3. DATE OF USE	1955	Spring				
How continuous	Summer	constant				
4. Amount claimed (gal. per minute)	5 gpm	3 gpm				
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
6. Location	SSEW	SSEW-SWSE				
Withdrawal means	well	spring				
7. Completion date	1955	-0-				
8. Water depth table	50'	-0-				
Type (drilled or dug)	Drilled	-0-				
9. Size & depth	rocked	-0-				
Estimated annual	4' x 60'	-0-				
10. Amount withdrawn						
11. Other information						
12. Log, if available						
	<u>NO LOGS</u>					

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

Signature of Owner Edwin E. Hope

Date 12/16/63

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

Subscribed and sworn to before me this 16th day of

December, 1963.
Lucille Godsey deputy
 CHARLOTTE EMMERTON
 Clerk & Recorder
 Powder River County, Montana

11820

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.

State Land Department
State of Montana

Owner Dept. of State Lands

Address Helena, Mont. 59601

Lessee: S.A. & Eloise
S. Gilkey

Date well started 6-21-71

completed 6-22-71

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

Equipment used churn drill
(Churn drill, rotary or other)

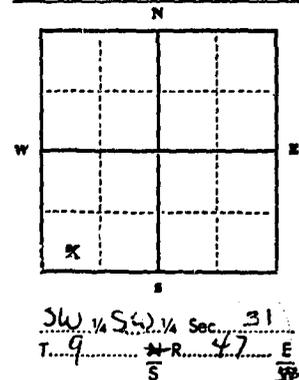
Water Use: Domestic Municipal Stock Irrigation

Industrial Drainage Other Garden/Lawn

*Describe
US: 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)
8"	4" plastic	0'	70'	slot 1/2"	50	70



Static water level 34 ft.*
Pumping water level 60 ft.*
at 8 gallons per minute,
measured 20 minutes after pumping
began.

*Measured from ground level.
Well developed by washing
for 1 hours.
Power Pump 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
Driller's Address
License No. 176

County Powder River

DRILLER'S LOG

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

Top of Ground (Elev. above sea level)		
From (Feet)	To (Feet)	
0	28	yellow sand clay
28	35	blue clay
35	49	blue sand-water
49	53	blue clay
53	62	rock-water
62	70	blue clay

87440
FILED
Office of
COUNTY CLERK and RECORDER
County of Powder River, Montana
I hereby certify that the within
instrument was filed for record in
this office on the 23rd day of
July A. D. 1971
at 9:10 o'clock A. M.
(Charles Edwards)
County Clerk and Recorder
By: Carol Gilkey
Deputy

70' Show exact depth of bottom

50,684

71839
 COUNTY CLERK and BY
 County of Powder River
 State of Montana
 on this 12th day of
 1937

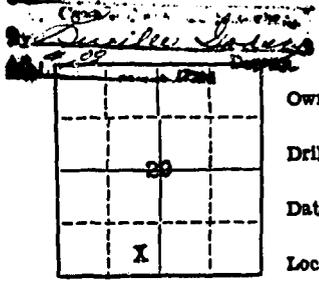
T 9 S R 47E

County Powder River

MONTANA BUREAU OF MINES AND GEOLOGY
 Butte, Montana

RECEIVED
 JAN 11 1937

WATER WELL LOG STATE ENGINEER



Owner S. A. & Eloise S. Gilkey Address Box 666 Buffalo, Wyoming.

Driller Address

Date Started Believe drilled in Date Completed 1937

Location: Sec. 20 T 9 S R 47E 1/4 sec. SE SW

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

Water use: Domestic Municipal Stock Irrigation
 Industrial Drainage Other:

Casing: 0 ft. to 100 ? ft. Type Iron Pipe Size 4"

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

Perforated or Screened: Ft. to Ft. to Ft.

Type of screen or perforations

Static Water level, for non-flowing well: 45 Ft. Below surface feet.

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

Pumping water level: feet at gal. per min.

How tested:

Length of test:

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

This well was in existence and being used when I bought the place. I have been unable to find out who drilled it and the previous owner did not know anything about it. The answers above are as near as I can give from my experiences with the well. I think it about 150 feet deep. I have pumped about 5-10 gallons per min. for several hours with an engine.

(over)

File No. 74965

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Twp 9 S, Rge 47 E

*Filed 10-10-63 at 1:34 PM
2500 P.D.
Dwight Godley, deputy*

RECEIVED
DEC 23 1963

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

1. S. A. Gilkey, of Box 666, Powell, 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. 20	Sec. 28	Sec. 36	Sec. 28	Sec. 36	Sec. 35
W E L L S	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Basis of Beneficial Use	Domestic & stock	stock	stock	stock	stock	stock
3. Date of use	Some sometime in early 40's or late 30's					
How continuous	constant	constant	when needed	constant	flowing spring	
4. Amount claimed	5-10 gpm	5-10 gpm	5 gpm	5 gpm	5 gpm	5 gpm
Irrigated description	-----					
5. Irrigation owner	-----					
Irrigated acreage	-----					
6. Location	SE 3/4 SW	S 1/4 NW	S 1/4 NW	N 1/4 SE	N 1/4 SE	SW 1/4
Withdrawal means	pump	pump	pump	spring	spring	spring
7. Completion date	Sometime in early 40's or late 30's					
8. Water depth table	45'-50'	20'-40'	20'-40'	-0-	-0-	-0-
Type	drilled	drilled	drilled	natural	natural	natural
9. Size & depth	4" x 150'	4" x 150'	4" x 200'	-	-	-
10. Estimated annual amount withdrawn						
11. Other information						
12. Log, if available						

STATE OF MONTANA)
County of Powder River) ss.

Signature of Owner S. A. Gilkey

Date 11-18-63

S. A. Gilkey 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
18th day of November, 1963.

Dwight Godley deputy
Clerk and Recorder
Powder River County
Broadus, Montana

S. A. Gilkey

11749

RECEIVED

County Poster, 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

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.

(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.

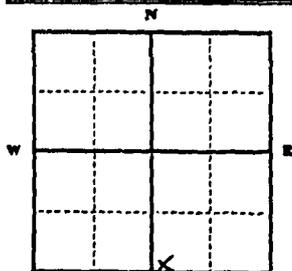
Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner Alfred Ross
Address Reclusa, Wyoming
Date well started _____ completed _____
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	From (Feet)	To (Feet)
4 1/2"	2 3/8" stat.	450'	450'		470	530
	2 7/8" stat.	490	526	holes		



SW 1/4 SE 1/4 Sec. 24
T. 9S. R. 47. E
S WZ

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

*Measured from ground level.
Well developed by Flow
for _____ hours.

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

Anchor set at 450'
25ft. cement at top
2" out off valve

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

Driller's Signature R.D. Wesner

Driller's Address Reclusa Wyo 82725

LICENSE NO. _____

Top of Ground (Elev. above sea level)		
From (Feet)	To (Feet)	
0	25	Sand Gravel
25	60	Blue Clay
60	160	Brown Clay
160	206	Sand Gravel Gravel
206	290	Blue Clay
290	295	rock
295	326	Blue Clay
326	346	Sand Gravel
346	396	Blue Clay
396	446	Sand Gravel & Coal
446	466	Brown clay coal Strata
466	495	Sand Gravel
495	526	Clay
526	530	Sand
530	536	Clay

COPY FILED 89587
Office of
COUNTY CLERK and RECORDER
County of Poster, Blaine, Montana
I hereby certify that the within
instrument was filed for record in
this office on the 2nd day of
May 1972
at 3:07 P.M.
Charlotte Edwards
County Clerk and Recorder
by /s/ Karen D. Amodeo
Treas. County

526 Show exact depth of bottom

50,562

Department of Natural Resources and Conservation
 Water Resources Division
 Engineering Bureau
 Groundwater Section
 Sam W. Mitchell Building
 Helena, Montana 59601

Owner Lloyd Sans
 Address Recluse, Wyoming
 Location T. 9S R. 47E Sec. 24
 Doc. No. 89587

As the Administrator of the Groundwater Code for the State of Montana, please take note of the following special instructions, in order to properly protect your groundwater right.

Special Instructions:

Please provide the dates the well construction was started and completed, and the well drillers license number.

NOTE: It is unlawful in this state for a driller to operate without a water well drillers license.

Thank you.

RECEIVED

NOV 20 1977

MONTANA DEPARTMENT OF NATURAL
 RESOURCES AND CONSERVATION

Water Use: Domestic Irrigation Stock Fire Other

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	From (Feet)	To (Feet)
4 1/2"	2 3/8" dot.	0'	150'		470	520
	2 7/8" dot.	100'	526'	holes		

Static water level _____ ft.*
 Pumping water level _____ ft.*
 at _____ gallons per minute,
 measured _____ minutes after pumping began.
 *Measured from ground level.
 Well developed by _____
 for _____ hours.
 Power _____ Pump _____ 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.
 C.T. Reid Drilling Contractor
 Driller's Signature _____
 Driller's Address Recluse, Wyo 82725
C.T. Reid LICENSE NO. 90

526. Show exact depth of bottom
50,562

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 Elmer Soren
Address Redwood, Wyoming

For Administrator's Use
File NOV 20 1972
RECEIVED
MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

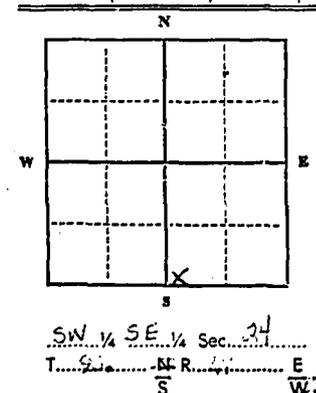
Date well started Dec 27-71 completed Jan 7-72

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

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
4 1/2"	2 3/8" stet.	0'	450'	holes	470	520
	2 7/8" stet.	550	526			



Static water level _____ ft.*
Pumping water level _____ ft.*
at _____ gallons per minute,
measured _____ minutes after pumping began.
*Measured from ground level.
Well developed by _____
for _____ hours.
Power _____ Pump _____ 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.
C.T. Reid Drilling Contractor
Driller's Signature C.T. Reid
Driller's Address Redwood Wyo 82725
C.T. Reid LICENSE NO. 90

County Pardox River

JUN 9 1972

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	25	Hard Gravel
25	35	Hard Gravel
35	170	Gravel Clay
170	224	Coarse Gravel
224	235	Clay
235	236	Clay
236	237	Clay
237	238	Clay
238	239	Clay
239	240	Clay
240	241	Clay
241	242	Clay
242	243	Clay
243	244	Clay
244	245	Clay
245	246	Clay
246	247	Clay
247	248	Clay
248	249	Clay
249	250	Clay
250	251	Clay
251	252	Clay
252	253	Clay
253	254	Clay
254	255	Clay
255	256	Clay
256	257	Clay
257	258	Clay
258	259	Clay
259	260	Clay
260	261	Clay
261	262	Clay
262	263	Clay
263	264	Clay
264	265	Clay
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268	269	Clay
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273	274	Clay
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277	278	Clay
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280	281	Clay
281	282	Clay
282	283	Clay
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285	286	Clay
286	287	Clay
287	288	Clay
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290	291	Clay
291	292	Clay
292	293	Clay
293	294	Clay
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301	302	Clay
302	303	Clay
303	304	Clay
304	305	Clay
305	306	Clay
306	307	Clay
307	308	Clay
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318	319	Clay
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322	323	Clay
323	324	Clay
324	325	Clay
325	326	Clay
326	327	Clay
327	328	Clay
328	329	Clay
329	330	Clay
330	331	Clay
331	332	Clay
332	333	Clay
333	334	Clay
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336	337	Clay
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379	380	Clay
380	381	Clay
381	382	Clay
382	383	Clay
383	384	Clay
384	385	Clay
385	386	Clay
386	387	Clay
387	388	Clay
388	389	Clay
389	390	Clay
390	391	Clay
391	392	Clay
392	393	Clay
393	394	Clay
394	395	Clay
395	396	Clay
396	397	Clay
397	398	Clay
398	399	Clay
399	400	Clay

COPY 89587

2nd
May 72
3:07 P.
Charlotte Edwards
Karon D. Amende

526. Show exact depth of bottom
50,562

T. 9S R. 47E

County Powder River

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
FEB 14 1937

WATER WELL LOG

STATE ENGINEER

X	28	

Owner S. A. & Eloise S. Gilkey Box 666
Address Buffalo, Wyoming

Driller Address

Date Started Believe drilled in Date Completed 1937

Location: Sec. 28 T. 9S R. 47E 1/4 sec. SW NW

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

Water use: Domestic Municipal Stock Irrigation

Industrial Drainage Other:

Casing: 0 ft. to ? ft. Type Iron Pipe Size 6"

Casing: 0 ft. to ? ft. Type Iron Pipe Size 4"

Casing: ft. to ft. Type Size

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

Type of screen or perforations

Static Water level, for non-flowing well: 20 Feet below surface feet.

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

Pumping water level feet at gal per min.

How tested:

Length of test

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)
This well was in existence and being used when I bought the place. I have been unable to find out who drilled it and the previous owner did not know anything about it. The answers above are as near as I can give from my experiences with the well. I think it about 100 feet deep. I have pumped about 5-10 gallons per min. for several hours with an engine.

(over)

File No. 71536
 Filed August 21, 1963 at
 1:20 P. M. Fee paid
 Lucille DeLong, Deputy
 Clerk and Recorder

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

Twp 9 S, Rge 43 E 11/12

RECEIVED
 AUG 30 1963

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

STATE ENGINEER

1. C. F. McKenzie, 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:

	2-16	2-15	2-17			
	Sec. 12	Sec. 11	Sec. 12	Sec. 12	Sec. 12	Sec. 12
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Beneficial Use	stock	stock	stock			
3. Date of use	1959	1961	1960			
How continuous	constant	constant	constant			
4. Amount claimed	7 cpm	4 cpm	7 cpm			
Irrigated description						
5. Irrigation owner						
6. Withdrawal means	WESU pump	WESU pump	WESU pump			
7. Completion date	1959	1961	1960			
8. Water depth table	15'	25'	140'			
9. Type	drilled	drilled	drilled			
10. Size & depth	1" x 160'	1" x 160'	1" x 240'			
11. Estimated annual amount withdrawn						
12. Other information						
13. Log, if available						

STATE OF MONTANA)
 County of Powder River) ss.

Signature of Owner C. F. McKenzie

Date 8-2-63

C. F. McKenzie 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 9th day of August, 1963.

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

C. F. McKenzie

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
AUG 30 1963

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

1. George Fulton, 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:

	9-48	9-47				
	z	z				
	+	+	+	+	+	+
	Sec. 7	Sec. 2	Sec.	Sec.	Sec.	Sec.
W E L L S	No. 17	No. 28	No. 3	No. 4	No. 5	No. 6
2. Beneficial Use	stock	stock				
3. Date of use	9-4-54	spring				
How continuous	constant	constant				
4. Amount claimed	5 gpm	2 1/2 gpm				
Irrigated description						
5. Irrigation owner						
Irrigated acreage						
6. Location	SW 1/4 NW 1/4	N 1/2 NE 1/4				
Withdrawal means	pump	spring				
7. Completion date	9-4-54	spring				
8. Water depth table	75'	spring				
Type	drilled	spring				
9. Size & depth	4" x 1100'	spring				
10. Estimated annual amount withdrawn						
11. Other information						
12. Log, if available	#1. 0-10 soil & rock 10-18 red shale 18-20 rock 20-31 sand 31-32 rock 32-75 red shale 75-85 blue shale balance not logged.					

STATE OF MONTANA)
County of Powder River) ss.

Signature of Owner _____

Date _____

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

Clerk and Recorder
Powder River County
Broadus, Montana

5614

File No. 71539 -1
 Filed 8-28-63 at 1:35 P.M.
 \$2.00 fee paid
 Lucille Godsey, deputy
 Clerk and Recorder

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

Twp 9 S, Rge 48 E
RECEIVED
 AUG 30 1963

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

STATE ENGINEER

1. George Fulton, 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:

	9-48	9-48	9-48	9-48	9-48	9-48
	Lot 7	Lot 7	Lot 3	Lot 1	Lot 1	Lot 1
	Sec. 8	Sec. 8	Sec. 8	Sec. 8	Sec. 8	Sec. 5
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Beneficial Use	stock	stock	stock	stock	Domestic & stock	stock
3. Date of use	1920	1920	1920	1915	1938	1958
How continuous	constant	constant	constant	constant	constant	seasonal
4. Amount claimed	2 gpm	2 gpm	2 gpm	1 gpm	2 gpm	4 gpm
Irrigated description						
5. Irrigation owner						
6. Withdrawal means	Lot 7 rump	Lot 7 rump	Lot 3 rump	Lot 1 flow	Lot 1 flow	Swi pump
7. Completion date	1920	1920	1920	1915	1938	12-2-58
8. Water depth table	15'	15'	15'	flow	flow	10'
Type	dug	drilled	drilled	drilled	drilled	drilled
9. Size & depth	rock casing 25'	4" x 450'	4" x 450'	4" x 600'	6" x 650'	6" x 410'
10. Estimated annual amount withdrawn						
11. Other information						
12. Log, if available						#6. 0-15 surface gravel 15-120 blue shale 120-132 sand stone 132-180 blue shale 180-183 hard rock 183-212 sand stone 212-216 hard rock 216-280 grey shale 280-350 hard grey sand 350-410 water sand

STATE OF MONTANA)
 County of Powder River) ss.

Signature of Owner George Fulton

Date 8-23-63

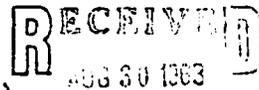
George Fulton having first been duly sworn, deposes and says that he is of lawful age and is the appropriator and claimant of the order and water right mentioned in the foregoing declaration of vested groundwater rights and the person whose name is subscribed thereto, as the appropriator and claimant, 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 August, 1963.

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

George Fulton

5614

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER



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

1. George Fulton, 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:

WELLS	2-43	2-47 ✓				
	Sec. 7	Sec. 2	Sec.	Sec.	Sec.	Sec.
	No. 17	No. 18	No. 3	No. 4	No. 5	No. 6
2. Beneficial Use	stock	stock				
3. Date of use	9-4-54	spring				
How continuous	constant	constant				
4. Amount claimed	2 cpm	2 1/2 cpm				
Irrigated description						
5. Irrigation owner						
6. Withdrawal means	SWAMP pump	WELL spring				
7. Completion date	9-4-54	spring				
8. Water depth table	75'	spring				
9. Type	drilled	spring				
9. Size & depth	1" x 1100'	spring				
10. Estimated annual amount withdrawn						
11. Other information						
12. Log, if available	#7. 0-10 soil : rock 10-18 red shale 18-20 rock 20-31 sand 31-32 rock 32-75 red shale 75-85 blue shale balance not logged.					

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

Signature of Owner _____

Date _____

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

Clerk and Recorder
Powder River County
Broadus, Montana

GW2

File No. 75152 filed 12/23 1963 at 10:00 A.M. Simpson Well No. 1
DUPLICATE \$2.00 fee pd. Three Bar Ranch Inc.
Lucille Godsey, deputy Cooperator
Clerk and Recorder

T. 9 S. R. 48 E.

County. Fessler River

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

MAR 9 1964

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

10 Top of Ground
20 (Elev. above sea level..... 3560)
30 Clay brown
40
50
60
70 Clay light yellow
80 Static water level
90 Clay sandy w/rock ledges
100 Sand gray. Water
110 Tongue River
120 Bottom of hole clay.
Cased to bottom

Owner Bureau of Land Management Address Miles City, Montana

Driller Kray Well Service Address Hardin, Montana

Date of Notice of Appropriation of Groundwater 12/2/63

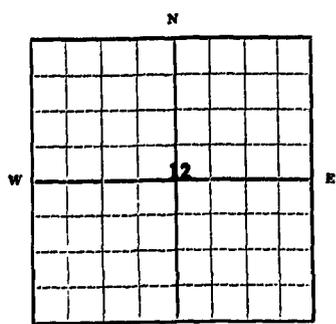
Date well started 10/11/63 Date Completed 10/17/63

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

Water Use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 in.	4 in. I.D. 11 lb./ft.	0 ft.	121	1/8 in. 18 in length	81	121



SW 1/4 NE 12 1/4 Sec. 9 S.R. 48 E.

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

Show exact depth of bottom.

Static Water Level for non-flowing Well 80 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 105 feet at 6 1/2 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Bailing Length of Test 1 hour.

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

acres irrigated, if used for irrigation) Well equipped with

10 ft. windmill. 2 1/2 cylinder, 1,000 gal.

stockwater tank. 6 ft. x 6 ft. concrete well

platform.

Montana 457.
Driller's License Number

Henry Kray
Driller's Signature

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

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

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

35308

75247 Filed,
1962,
at H.

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Twp ___ S, Rge ___ E

Clerk and Recorder
\$2.00 fee paid

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

1. ZILBERT PORTWINE, 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:

	95-52E	95-50E	95-50E	85-50E	95-49E	85-50E
	+	+	+	+	+	+
	Sec. 6	Sec. 6	Sec. 6	Sec. 32	Sec. 1	Sec. 32
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Beneficial Use	Stock	Stock	Stock	Domestic	Stock	Stock
DATE DRILLED	1960	1960	1961	1962	Spring	Spring
3. How continuously used						
Amount Claimed						
4. (gal. per minute)						
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
Location (40 acres)						
6. Withdrawal means						
7. Completion date	1960	1960	1961	1962		
8. Water depth table						
Type (drilled or dug)	drilled	drilled	drilled	drilled	spring	spring
9. Size & Depth	12" x 320'	6" x 150'	3" x 260'	6" x 210'		
10. Estimated annual amount withdrawn						
11. Other information						
12. Log, if available						

STATE OF MONTANA)
ss.
County of Powder River)

Signature of Owner: Zilbert Portwine

Date _____

Zilbert Portwine 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 _____, 1962.

Clerk & Recorder, Powder River County, Broadus, Montana

Zilbert Portwine

(35361)

75247 Filed,
19...
at ... M.

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Twp 5, Rge 8

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

1. ZILBERT PORTUINE 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

	95-52E	95-50E	95-50E	85-52E	95-47E	95-50E
	+	+	+	+	+	+
	Sec. 6	Sec. 6	Sec. 6	Sec. 32	Sec. 32	Sec. 32
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
Basis of				Domestic		
2. Beneficial Use	Stock	Stock	Stock	Stock	Stock	Stock
DATE DRILLED	1960	1960	1961	1962	Spring	Spring
3. How continuously used						
Amount Claimed						
4. gal. per minute)						
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
Location (40 acres.)						
6. Withdrawal means						
7. Completion date	1960	1960	1961	1962		
8. Water depth table						
Type (drilled or dug)	drilled	dug	drilled	dug	spring	spring
9. Size & Depth	12 x 320'	31 x 150'	31 x 360'	61 x 21'		
Estimated annual						
10. amount withdrawn						
11. Other information						
12. Log, if available						

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

Signature of Owner: Zilbert Portuine
Date: _____

Zilbert Portuine 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

3rd day of _____, 1962.

Clerk & Recorder, Powder
River County, Broadus, Montana

Zilbert Portuine

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.

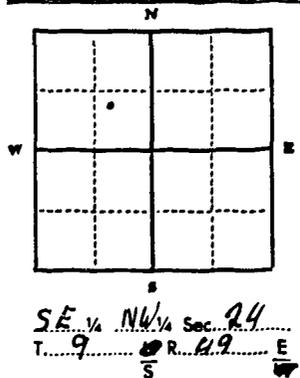
Owner Charles Whiten
 Address Banner, Wyo.
 Date well started 8-2-71
 completed 8-6-71
 Type of well drilled
 Equipment used Cable tool
 Water Use: Domestic Municipal Stock Irrigation
 Industrial Drainage Other Garden/Lawn

For Administrator's Use
 File 87566
Aug. 31, 1971 9:06am
 GW 1

*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 72,000 g.p.m.

Diameter of Drilled Hole	Size and Weight of Casing	PERFORATIONS		
		From (Foot)	To (Foot)	Kind Size
8"	6" 19"	0	67	
6"	4" 11"	0	138	
4"		138	147	gravel pack



Static water level 61 ft.
 Pumping water level 135 ft.
 at 5 gallons per minute, measured 30 minutes after pumping began.
 *Measured from ground level.
 Well developed by washing for 4 hours.
 Power 6.0 Pump 1/2 HP
 Remarks: (Gravel packing, cementing, packers, type of shut-off)
packer at 137' slotted into gravel pack from 139' to 147'

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES.
 Driller's Signature Marvin Ley
 Driller's Address Pt 2 Box 86A Sheridan, Wyo. LICENSE NO. 176

DRIILLER'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 (Foot)	To (Foot)	
0	58	Sandy clay + quick sand
58	67	Blue clay
67	75	Dark clay
75	77	Blue clay
77	84	Dark clay - seal water - hard
84	104	Blue clay
104	105	rock
105	106	clay
106	107	rock
107	132	Blue clay
132	135	Dark clay
135	138	Blue clay
138	144	Blue sand water soft
144	147	Blue clay

87566
FILED
 Office of
 COUNTY CLERK and RECORDER
 County of Powder River, Montana
 I hereby certify that the within instrument was filed for record in this office on the 31 day of August A.D. 1971.
9:06 o'clock A.M.
Marvin Ley
 County Clerk and Recorder
William J. Dumas
 Deputy

147' Show exact depth of bottom
50, 681

State No. _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Twp 9 S, Rge 50 E

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

1. Toman & Baukema, of Biddle, 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:

W E L L S	+	+	+	+	+	+
	Sec. 1	Sec.	Sec.	Sec.	Sec.	Sec.
	No. 7	No. 2	No. 3	No. 4	No. 5	No. 6
2. Basis of Beneficial Use	Livestock water					
3. Date of use	Mostly in summer					
4. Amount claimed	All needed for daily use of livestock.					
5. Irrigated acreage	No irrigation					
6. Withdrawal means	Windmill					
8. Water depth table	270 ft.					
9. Size & depth	Drilled, steel curb 7 in. diam 332' deep					
10. Amount withdrawn	Estimated annual 275,000 gallons					
11. Other information	Good water, little hard.					
12. Log, if available	0-25 surface soil 25-30 gravel & a little water 30-70 blue shale 70-74 coal 74-145 blue shale 145-160 coal 160-170 blue sand & water, yielding 1/2 gallon to the minute 170-180 blue shale 180-227 sandy blue shale with some water 227-229 coal 229-235 blue shale 235-250 sandy blue shale with some water 250-260 blue shale 260-332 sand with water, well now yielding 18 gallons to the minute, water rising to 270 feet from ground level. Well drilled 170 ft. level in 1955; deepened to 332 feet in 1960					

STATE OF MONTANA)
County of Powder River) ss.

Signature of Owner Toman & Baukema
By J. Fred Toman
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

35369

Toman & Baukema
By J. Fred Toman

75137 Filed,
Dec. 20, 19 63,
 at 10:10 A. M.
 \$2.00 fee paid

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

Twp 8 S, Rge 50E

RECEIVED
 MAR 9 1964

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

1. Glen W. Russell, of Biddle, 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:

	8-50 ✓	8-50 ✓	8-50 ✓	8-50 ✓	8-50 ✓	9-50
	Sec. 26	Sec. 25	Sec. 2	Sec. 13	Sec. 21	Sec. 3
W E L L S	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Basis of Beneficial Use	stock	stock	stock	stock	stock	stock
3. DATE OF USE	1922	1922	1943	1923	1948	1950
How continuous	6 mo	12 mo	6mo	6 mo	6 mo	6 mo
4. Amount claimed (gal. per minute)	15	15	15	15	15	15
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
6. Location	NESW	NESW	NWSE	NWNE	NENE	SESW
Withdrawal means	pump	pump	pump	pump	pump	pump
7. Completion date	1922	1922	1943	1923	1948	1950
8. Water depth table	10'	10'	30'	10'	30'	20'
Type (drilled or dug)	dug	dug	drilled	dug	drilled	drilled
9. Size & depth	4 1/2" x 30'	4 1/2" x 30'	6" x 80'	4" x 25'	6" x 75'	6" x 35'
10. Estimated annual amount withdrawn						
11. Other information						
12. Log, if available						

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

Signature of Owner Glen W. Russell

Date 1-20-63

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

Subscribed and sworn to before me this 20th day of December, 19 63.

Lucille Godsey deputy
 CLERK AND RECORDER
 BIDDLE, MONTANA

15247, Filed, (2)
 at _____, 19____, M.
 at _____, M.

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

Twp 8 S., Rge. 50 E. 32
 9
 50

RECEIVED
 MAR 9 1964

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

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

	8S-50E	8S-50E	9S-50E	8S-50W	9S-50E	
	Sec. 32	Sec. 32	Sec. 5	Sec. 28	Sec. 6	Sec.
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
Basis of						
2. Beneficial Use	Stock	Stock	Stock	Stock	Stock	
DATE DRILLED	Spring	Spring	Spring	Spring	1951	
3. How continuously used	flow	flow	flow	flow	intermittent	
4. Amount Claimed (gal. per minute)	5 gpm	5 gpm	5 gpm	5 gpm	20 gpm	
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
Location (40 acres)	SESE	SESW	NESE	NESE	SESW	
6. Withdrawal means	-0-	-0-	-0-	-0-	pump	
7. Completion date.	Natural	spring			1951	
8. Water depth table	-0-	-0-	-0-	-0-	70'	
Type (drilled or dug)	-0-	-0-	-0-	-0-	drilled	
9. Size & Depth	-0-	-0-	-0-	-0-	4" x 100'	
10. Estimated annual amount withdrawn						
11. Other information						
12. Log, if available			NO LOGS			

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

Signature of Owner: /s/ Zilbert Portwine

Date 12/30/63

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

30th day of December, 1963.

Clerk & Recorder, Powder
 River County, Broadus, Montana

75247 Filed;
 12/30, 1963
 at 10:55 AM.
 Lucille G. Casey, deputy
 Clerk and Recorder
 \$2.00 fee paid

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

Twp 9 S, Rge 50 E
 8
 9

RECEIVED
 MAR 9 1964

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

1. Zilbert Portwine, of Recluse, Wyoming
 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

	93-50E	93-50E	93-50E	83-50E	93-49E	83-50E
	Sec. 6	Sec. 6	Sec. 6	Sec. 32	Sec. 1	Sec. 32
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
Basis of				Domestic		
2. Beneficial Use	Stock	Stock	Stock	Stock	Stock	Stock
DATE DRILLED	1960	1950	1951	1932		
3. How continuously used	all intermittent except 5 to				Spring	Spring
Amount Claimed					flow	flow
4. (gal. per minute)	10 gpm	10 gpm	15 gpm	5 gpm	5 gpm	5 gpm
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
Location (40 acres)	SESE	SESE	NESE	SESE	SESE	SESE
6. Withdrawal means	pump	pump	windmill	windmill	flow	flow
7. Completion date	1960	1950	1951	1932	00	00
8. Water depth table	70'	40'	170'	20'	00	00
Type (drilled or dug)	Drilled	dug	drilled	dug	spring	spring
9. Size & Depth	12 x 320'	8' x 45'	32" x 165'	6' x 21'	00	00
10. Estimated annual amount withdrawn						
11. Other information						
12. Log, if available			NO LOGS			

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

Signature of Owner: Zilbert Portwine

Date 12/30/63

Zilbert Portwine 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

Lucille G. Casey, deputy
 Clerk & Recorder, Powder
 River County, Broadus, Montana

Zilbert Portwine

35361

75236
 Dec. 23, 1963
 at 10:05 A. M.
 \$2.00 fee paid
 Lucille Sawyer, deputy

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

Twp 9 S, Rge 50 E

RECEIVED
 MAR 9 1964

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

1. Robert & Catherine Rumph, of Biddle 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	Sec. 12	Sec. 12	Sec.	Sec.	Sec.	Sec.
	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Basis of Beneficial Use	stock	domestic & stock				
3. DATE OF USE	1930	1954				
4. How continuous	constant	constant				
5. Amount claimed (gal. per minute)	6	2 1/2				
Irrigated description						
Irrigation owner						
6. Irrigated acreage	1/2 acre garden					
7. Location	NEW windmill	NEW pump				
8. Completion date	1930	1954				
9. Water depth table	25'	32'				
Type (drilled or dug)	dug	drilled				
10. Size & depth	4" x 30'	4" x 120'				
11. Estimated annual amount withdrawn						
12. Other information						
12. Log, if available		#2 - 0-12 surface soil 12-38 sand & gravel 38-48 blue shale 48-82 water sand 82-92 blue shale 92-120 blue shale 120-226 coal 126-184 blue shale 184-192 coal 192-200 blue shale				

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

Robert & Catherine Rumph
 Signature of Owner

Date 12-20-63

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

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

RECEIVED
AUG 15 1962

File No. 29042
 Filed Aug. 13, 1962
 at 1:10 P.M. 420 P.M.
Queller

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

STATE ENGINEER
 For wells 1, 2, 3, 4, 5

Trp 8 S, Rge 51 E
 For well # 6

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

1. Toman & Baukema, of Biddle, 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	93-51E 93-51E					
	Sec. 8	Sec. 5	Sec. 4	Sec. 9	Sec. 7	Sec. 32
No. 1	No. 2	No. 3	No. 4	No. 5	No. 6	
2. Beneficial Use	Mostly house use	Livestock water	Livestock water	Livestock water	Livestock water	Livestock water
3. Date of use	All year long	All year long	Mostly in summer	Mostly in summer	All year long	Mostly in summer
4. Amount claimed	All needs for House & garden	Daily use, livestock	Daily use, livestock	Daily use, livestock	Daily use, livestock	Daily use, livestock
5. Irrigated acreage	Small garden, pipe from tank	No irrigation	A few trees from well	No irrigation	No irrigation	No irrigation
6. Location	Right at well		Right at well			
7. Completion date						
8. Water depth table	24 ft.	120 ft.	100 ft.	18 ft.	155 ft.	64 ft.
9. Type	Hand dug, steel curb	Drilled, steel curb	Drilled, steel curb	Drilled, steel curb	Drilled, steel curb	Drilled, steel curb
10. Size & depth	3 ft. diam, 30 ft. deep	3 in. diam, 140' deep	7 in. diam, 195' deep	7 in. diam, 25' deep	4 in. diam, 235' deep	3 in. diam, 98' deep
11. Estimated annual amount withdrawn	275,000 gallons	275,000 gallons	275,000 gallons	150,000 gallons	275,000 gallons	200,000 gallons
12. Other information	Good water, slightly hard	Unfit for human use	Good stock water	Fair water, weak vein	Unfit for human use	Fair water, strong vein
13. Log, if available	Top soil for 24 ft; water in mixed sand & gravel for 6 feet.	Top soil for some distance; blue clay; water in blue sand. Water very hard, eats steel pipe badly. Red sediment in water. Well drilled in Oct., 1927	0-20, top soil, sand to 18 ft. gravel. water in 20-60 blue shale. 60-95 blue sand. 95-122 blue shale. 122-142 blue sand. 142-195 blue shale. Well drilled in 1955	Top soil 0-85, top soil; 85-130 blue mixed sand shale, some coal streaks; 130-132 rock; then blue 132-155 blue shale; 155-235 water sand; below 235 blue clay. Well drilled in Oct. 1944	Top soil for some distance Sand stone, Blue clay, Water at 64 ft. Blue clay at 98 ft. Well drilled about 1922.	

STATE OF MONTANA
 ss.
 County of Powder River

Signature of Owner Toman & Baukema
Bay J. Fred Toman

Having first been duly sworn, deposes and says
 that he 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
12th day of August, 1962.
Franklin D. Brown
 Clerk and Recorder
 Powder River County
 Broadus, Montana

35369

1965.
Toman & Baukema
Bay J. Fred Toman

Seal

7524 Filed, (2)
 at _____, 19____
 \$2.00 fee paid _____ M.

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

Twp 9 S, Rge 5 E

RECEIVED
 MAR 9 1964

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

1. Ray Harvey, of Madison, 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	Sec. 7	Sec.	Sec.	Sec.	Sec.	Sec.
	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Basis of Beneficial Use	Stock					
3. DATE OF USE	1958					
How continuous	intermittent					
4. Amount claimed (gal. per minute)	5 gpm					
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
6. Location	SW					
Withdrawal means	well					
7. Completion date	1958					
8. Water depth table	20'					
Type (drilled or dug)	drilled					
9. Size & depth	4" x 110'					
10. Estimated annual Amount withdrawn						
11. Other information						
12. Log, if available	No Log					

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

Signature of Owner 1st Ray Harvey

Date 12/10/63

Ray Harvey 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.

75267 Filed
 12-30-63
 at 1:30 P.M.

STATE OF MONTANA
 ADMINISTRATION OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

Twps 9 S, Rgn 52 E 9
RECEIVED
 MAR 9 1964

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

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

1. Howard P. Allen & W. D. Allen, of Riddle, 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:

	W.D. Allen Hunter place					
	Sec. 9	Sec. 10	Sec. 22	Sec. 24	Sec. 29	Sec.
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
1. Basis of Beneficial Use	Stock	Stock	Domestic Stock	Stock	Stock	Stock
2. YEAR DRILLED	1958	1955	1950	1952	1952	9-24-62
3. How continuously used	All wells used	used as needed.				as needed
4. (gpm per minute)	All	All	All	All	All	80
5. Irrigated description						
6. Irrigation capacity						
7. Location (40 acres)	SESW	SWSE	SENE	SWSE	ENEW	SESW
8. Mechanical means	pump	pump	elec.	windmill	windmill	PER
9. Completion date	9/10/58	5/10/55	5/1/50	9/26/52	12/21/52	9-24-62
10. Water depth (feet)	105-130	13'	210-220	40-50'	35-60'	90
11. Type (drilled or dug)	drilled	hand dug	drilled	drilled	drilled	drilled
12. Size & Depth	4" x 132'	48 x 13'	2" x 220'	4" x 25'	3-4" x 65'	4" x 155'
13. Estimated annual amount withdrawn						
14. Other information						
15. Cor., if available	0-7 top soil 47-70 blue shale 70-130 water sand.	0-13 surface soil to water sand.	180-195 water sand 195-205 blue shale 205-220 water sand.	0-30 surface soil 30-40 water sand	0-15 sand 15-35 brown clay 35-60 scattered sands 60-65 blue clay.	

STATE OF MONTANA)
 ss.
 County of Powder River)

Signature of Owner W.D. Allen

Howard P. Allen
W. D. Allen 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.

30th day of December 1963
 Clerk & Recorder, Powder
 River County, Broadus, Montana

Date 12-30-63
W.D. Allen

35381

75189, Filed,
 12/25, 1963,
 at 1:10 P.M.
 Lucille Godsey, deputy
 Clerk and Recorder
 \$2.00 fee paid

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

Twp 7 S, Rge 5 E

RECEIVED
 MAR 9 1964

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

1. ~~Robert A. Roland~~ ~~deposits~~ of ~~Robert A. Roland~~ ~~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. 10	Sec. 10	Sec. 35	Sec.	Sec.	Sec.
W E L L S	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Beneficial Use	Stock	Stock	Stock			
DATE DRILLED	1951	1950				
3. How continuously used	6 months	6 months	6 months			
Amount Claimed						
4. (gal. per minute)	5 gpm	5 gpm	5 gpm			
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
Location (40 acres)	SE 1/4	SE 1/4	SE 1/4			
6. Withdrawal means	windmill	windmill	windmill			
7. Completion date.	1951	1950				
8. Water depth table	15'	100'				
Type (drilled or dug)	drilled	drilled				
9. Size & Depth	1 1/2" x 120'	1 1/2" x 120'				
Estimated annual amount withdrawn						
11. Other information						
12. Log, if available		NO LOGS				

STATE OF MONTANA)
 County of Powder River) ss.

Signature of Owner: Robert A. Roland Rumpfh
Robert Rumpfh

Date Dec 26 1963

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

Subscribed and sworn to before me this
 26th day of December, 1963.
Lucille Godsey
 Clerk & Recorder, Powder
 River County, Broadus, Montana

Robert Rumpfh

35330



OIL AND GAS CONSERVATION COMMISSION
OF THE STATE OF MONTANA

RECEIVED
JUN 10 1968
OIL AND GAS CONSERVATION COMMISSION
OF THE STATE OF MONTANA - BILLINGS

R E L E A S E A G R E E M E N T

KNOW ALL MEN BY THESE PRESENTS, that I, ~~Howard Allen & Charlotte Allen~~
_____ 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 ~~Erator Drilling Company - Abel & Boneroff~~
Lease Name Allen
Well No. 11-9 Sec. 11, Twp. 08, Rge. 51E
The well is located 1080 feet $\frac{1}{2}$ of the South
line and 664 feet $\frac{1}{4}$ of the East 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 5th day of June 1968

Charlotte Allen
Charlotte Allen Landowner

Howard F. Allen (L.S.)
Landowner Howard Allen

Address Biddle
Montana

IN THE PRESENCE OF:

Logan C. Lay Address Biddle, Montana

Thomas Maden Address Bowen Rd. Biddle, Mont.

APPROVED BY:

Oil and Gas Conservation Commission
[Signature]
Petroleum Engineer or Executive Secretary

Dated: June 12 1968

ADMINISTRATORS
NORMAN J. BEAUDRY, EXEC. SECY.
P. O. BOX 217
HELEN, MONTANA 59601
JOHN H. FISHER, ATTORNEY
P. O. BOX 217
HELEN, MONTANA 59601
BILLY B. LANE, GEOLOGIST
15 POLY DRIVE
HELEN, MONTANA 59601
SORDON D. LANDOLT
15 POLY DRIVE
HELEN, MONTANA 59601
BILLY B. LANE
15 POLY DRIVE
HELEN, MONTANA 59601

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.

MONTANA WATER RESOURCES BOARD

RECORDED

NOV 13 1953

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
BILLY S. LANE, GEOLOGIST
15 POLY DRIVE
BILLINGS, MONTANA 59101
GORDON D. LANQUETTE,
PETROLEUM ENGINEER
15 POLY DRIVE
BILLINGS, MONTANA 59101

OIL AND GAS CONSERVATION COMMISSION

325 FULLER AVENUE
BOX 417
HELENA, MONTANA 59601

COMMISSIONERS

WINSTON L. COX, CHAIRMAN
1123 GRAND AVENUE
BILLINGS, MONTANA 59102
CLYDE BREWER, VICE-CHAIRMAN
P. O. BOX 124
ROUNDUP, MONTANA 59072
ALLEN ZIMMERMAN,
P. O. BOX 277
POPLAR, MONTANA 59255
E. G. BALSAM,
2300 PEARL
MILES CITY, MONTANA 59301
LYLE KASSEL,
142 THIRD SOUTH
SHELBY, MONTANA 59474

June 17, 1968 MONTANA WATER RESOURCES BOARD

RECEIVED

JUN 18 1968
SVD
Mansini 6/18/68

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

Gentlemen:

...

Enclosed you will find two Release Agreements concerning the Exeter Drilling Company's Wells No. 11-13 in Section 14, 9 South, 51 East and Well No. 11-9 in Section 11, 9 South, 51 East.

These two wells are being transferred to Howard Allen and Charlotte Allen to be used as fresh water wells.

Yours very truly,

Norman J. Beaudry
Norman J. Beaudry
Executive Secretary

NJB/pz
Enclosure



OIL AND GAS CONSERVATION COMMISSION
OF THE STATE OF MONTANA

RECEIVED
JUN 10 1968
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, Howard Allen & Charlotte Allen
_____ 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 Exeter Drilling Company - Abel & Bancroft

Lease Name Allen

Well No. 14-13 Sec. 14, Twp. 9'S, Rgs. 51 E

The well is located 660 feet $\frac{N}{N}$ of the South
line and 661 feet $\frac{E}{N}$ 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 5th day of June 1968.

Charlotte Allen _____ x Howard F. Allen (L.S.)
Charlotte Allen Landowner Landowner Howard Allen
Address Biddle
Montana

IN THE PRESENCE OF:
Roger Clay _____ Address Biddle, Montana
J. Thomas Maden _____ Address Bowers Rd. Billings, Wyo

APPROVED BY:
Oil and Gas Conservation Commission
[Signature]
Petroleum Engineer or Executive Secretary
Dated: June 10 1968

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.

ONTARIO PETROLEUM RESOURCES BOARD

RECEIVED

NOV 1 1953

RECEIVED

County Powder River

JUN 7 1973

DRILLER'S LOG

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.

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

Owner Thomas M ader

Address Edible, Mont.

Date well started 5-16-73

completed 5-16-73

Type of well drilled

Equipment used rotary

Water Use: Domestic Municipal Stock Irrigation

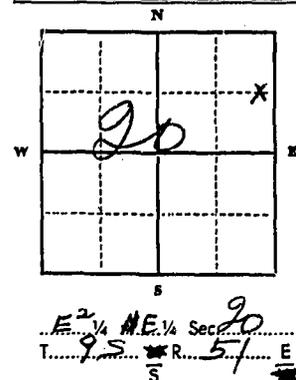
Industrial Drainage Other * Garden/Lawn

*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)
5"	4" plastic	0	100	1/8x6" slots	60	100



Static water level 60 ft.*
Pumping water level 95 ft.*
at 10 gallons per minute,
measured 1 minutes after pumping began.

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

Power..... Pump..... 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 Drane

Driller's Address Brookside, 12101st

LICENSE NO. 20

Top of Ground		(Elev. above sea level) <u>3596</u>
From (Feet)	To (Feet)	
0	5	top soil
5	23	yellow clay
23	27	yellow clay over shale
27	31	yellow sandstone
31	38	yellow clay
38	62	blue clay
62	93	blue sand
93	100	blue clay

FILED Rec. No. 92116
County of Powder River, Montana
I hereby certify that the within instrument was filed for record in this office, on the 6 day of June, 1973 at 9:05 o'clock A.M. Fee \$2.00 paid
Charles Edward
County Clerk and Recorder

By: Arthur B. Bahr
Deputy

100 Show exact depth of bottom

RECEIVED
 MAR 4 1963

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

STATE ENGINEER

1. J. Thomas Mader, of Biddle, 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	<table border="1"> <tr> <td style="text-align: center;">x</td> </tr> <tr> <td>Sec. 20</td> <td>Sec. 20</td> <td>Sec. 20</td> <td>Sec. 30</td> <td>Sec. 21</td> <td>Sec. 21</td> </tr> </table>						x	x	x	x	x	x	Sec. 20	Sec. 20	Sec. 20	Sec. 30	Sec. 21	Sec. 21
	x	x	x	x	x	x												
Sec. 20	Sec. 20	Sec. 20	Sec. 30	Sec. 21	Sec. 21													
	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6												
2. Basis of Beneficial Use	Domestic Stock Water	stock	stock	stock	stock	stock												
3. Date of use	1947	1961	1946	1951	1957	1919												
How continuous	constant	off & on																
4. Amount claimed	10 gpm	10 gpm	10, gpm	10 gpm	10 gpm	10 gpm												
Irrigated description																		
5. Irrigation owner																		
Irrigated acreage																		
6. Location	ENE1	SWNE1	NWSE	NEW	NESW	NWSE												
Withdrawal means	windmill & pump	windmill	windmill	windmill	pump	pump												
7. Completion date	1947	1961	1946	1951	1957	1919												
8. Water depth table	200'	110'	44'	80'	140'	80'												
Type	drilled	drilled	drilled	drilled	drilled	drilled												
9. Size & depth	4" 445'	3" 160'	4" 200'	4" 100'	4" 140'	2" 210'												
10. Estimated annual amount withdrawn																		
11. Other information																		
12. Log, if available																		

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

Signature of Owner J. Thomas Mader

Date 2-28-63

J. Thomas Mader 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
28th day of February, 1963.
Lucille Godsey deputy
 Clerk and Recorder
 Powder River County
 Broadus, Montana

J. Thomas Mader

3794

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

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

WELLS	Sec. <u>23</u>	Sec.	Sec.	Sec.	Sec.	Sec.
	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Beneficial Use	<u>stock</u>					
3. Date of use How continuous	<u>1954</u> <u>off & on</u>					
4. Amount claimed	<u>10 gpm</u>					
Irrigated description						
5. Irrigation owner Irrigated acreage						
6. Location Withdrawal means	<u>SWSX</u> <u>windmill</u>					
7. Completion date	<u>1954</u>					
8. Water depth table	<u>60'</u>					
Type	<u>drilled</u>					
9. Size & depth	<u>4" 66'</u>					
10. Estimated annual Amount withdrawn						
11. Other information						
12. Log, if available						

STATE OF MONTANA)
County of Powder River) ss.

Signature of Owner _____

Date _____

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

Clerk and Recorder
Powder River County
Brozdas, Montana

3794

75214 Filed, 12/19/1963,
at 1:15 P. M.
\$2.00 fee paid

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Twps 9 S, Rge 51 E

RECEIVED
MAR 9 1964

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

STATE ENGINEER

1. Ray Harvey, of Blaine, 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. 25	Sec. 25	Sec. 25	Sec. 25	Sec. 25	Sec. 25
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Basis of Beneficial Use	Domestic	stock	stock	stock	stock	stock
3. DATE OF USE	1948	1916	1954	1961	1948	1951
How continuous	constant	constant	4 months	constant	constant	constant
4. Amount claimed (gal. per minute)	6 gpm	4 gpm	6 gpm	6 gpm	6 gpm	6 gpm
Irrigated description			garden lawn			
Irrigation owner			owner			
5. Irrigated acreage						
6. Location	SEW	SEW	SEW	SEW	SEW	SEW
Withdrawal means	pump	pump	pump	pump	pump	pump
7. Completion date	1948	1916	1954	1961	1948	1951
8. Water depth table	70'	30'	20'	20'	50'	40'
Type (drilled or dug)	drilled	drilled	dug	drilled	drilled	drilled
9. Size & depth	2" x 200'	2" x 610'	6" x 20'	3" x 200'	1" x 120'	1" x 90'
10. Estimated annual Amount withdrawn						
11. Other information						
12. Log, if available						

NO 1008

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

Signature of Owner Ray Harvey

Date 12/19/63

Ray Harvey 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.

35225

75167 Filed, (3)
 at _____, 19____,
 \$2.00 fee paid _____ M.

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

Twp 9 S, Rge 2 E

RECEIVED
 MAR 9 1964

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

1. W. D. Fortner, of Blaine, 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:

	08-522	08-522	08-522	08-522	08-522	08-522
	Sec. 1	Sec. 4	Sec. 15	Sec. 25	Sec. 33	Sec. 33
WELLS	No. 13	No. 714	No. 715	No. 716	No. 717	No. 718
2. Beneficial Use	Stock	Stock	Stock	Stock	Stock	Stock
3. DATE OF USE	1950	1949	1952	1955	1953	1954
How continuous	All constant flow					
4. Amount claimed (gal. per minute)	30 gpm	10 gpm	15 gpm	5 gpm	7 gpm	15 gpm
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
6. Location	SEW	NE43	SEW	SEW	SEW	SEW
Withdrawal means	Flow	Flow	Flow	Flow	Flow	Flow
7. Completion date	11-30-1950	10-15-49	6-3-52	10-30-55	9-30-53	7-27-54
8. Water depth table	All artesian wells	-0-	-0-	-0-	-0-	-0-
Type (drilled or dug)	Drilled	Drilled	Drilled	Drilled	Drilled	Drilled
9. Size & depth	2" x 160'	2" x 115'	2" x 125'	2" x 500'	2" x 918'	2" x 600'
10. Estimated annual amount withdrawn						
11. Other information	All Flow controlled constantly at about 15 gpm					
12. Log, if available		NO LOGS				

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

Signature of Owner /s/ W. D. Fortner

Date 12/26/63

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

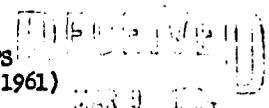
Subscribed and sworn to before me this 26th day of December, 1963.

75167. Filed, (27)
at _____, 19____,
_____ M.
\$2.00 fee paid

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Twp _____ S, Rge _____ E

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



1. W. D. Fortner, 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:

	85-52E ¹					
	+	+	+	+	+	+
	Sec. 35	Sec. 37	Sec. 34	Sec. 34	Sec. 35	Sec. 3
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Basis of Beneficial Use	irrig	irrig	irrig	irrig	irrig	irrig
3. DATE OF USE	1955	1957	1957	1957	1959	1960
3. How continuous	continuous	continuous	continuous	continuous	continuous	continuous
4. Amount claimed (gal. per minute)	1000	1000	1000	1000	1000	1000
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
6. Location						
6. Withdrawal means						
7. Completion date	7-1-55	7-1-57	7-1-57	7-1-57	7-1-59	7-1-60
8. Water depth table						
Type (drilled or dug)	drilled	drilled	drilled	drilled	drilled	drilled
9. Size & depth	2" x 20'					
10. Estimated annual Amount withdrawn						
11. Other information						
12. Log, if available						

STATE OF MONTANA)
) ss.
County of Powder River)
Signature of Owner /s/ W. D. Fortner
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____.

75117. Filed, (2)
 at _____, 19____,
 \$2.00 fee paid _____ H.

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

Twp _____ S, Rge _____ E

RECEIVED
 MAR 9 1964

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

1. W. D. Fortner, 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:

	85-52E	85-52E	95-52E	85-52E	85-52E	95-52E
	Sec. 35	Sec. 27	Sec. 34	Sec. 34	Sec. 35	Sec. 3
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Basis of Beneficial Use	irrigatic	stock	stock	domestic	stock	stock
3. DATE OF USE	1952	1958	1959	1957	1959	1960
How continuous	intermittent	intermittent	intermittent	substantial	substantial	substantial
4. Amount claimed (gal. per minute)	1000	2000	2000	2500	6000	6000
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
6. Location						
Withdrawal means						
7. Completion date	7-2-52	7-2-58	6-21-59	7-12-57	8-6-59	11-16-60
8. Water depth table						
Type (drilled or dug)	drilled	drilled	drilled	drilled	drilled	drilled
9. Size & depth	24" x 200'	24" x 200'	24" x 200'	24" x 100'	24" x 300'	24" x 300'
10. Estimated annual Amount withdrawn						
11. Other information		controlled	controlled	at about 100 ft.		
12. Log, if available						

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

Signature of Owner /s/ W. D. Fortner

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____.