

GW

34

File No. 72568

T. 4 South R. 51 East

Filed April 19, 1962 at
4:40 A.M. No fee required.

County Powder River

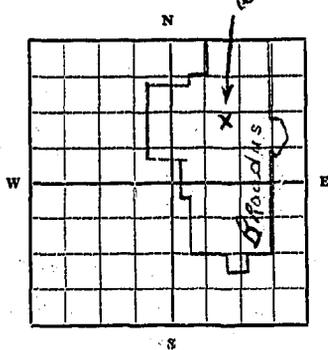
Lucille Godsey, Deputy
Clerk & Recorder
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
APR 23 1962

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

STATE ENGINEER

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



2. The beneficial use on which the claim is based City water supply.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been continuous since 1952.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 90 gallons per minute.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Used for irrigation of city lots within the indicated map.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal pumping from the well located in Block 2, Lot 4 of the town of Broadus.

1/4 Sec. T. R.

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

Water analysis available

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater completed in 1952.

8. The depth of water table flows 5 gallons per minute.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater cased with 563' of 4" pipe, seated at 350', total depth - 590'.

10. The estimated amount of groundwater withdrawn each year 13,000,000 gal/year.

11. The log of formations encountered in the drilling of each well if available 0-12', surface soil; 12'-20', sand & gravel; 20'-26', blue shale; 26'-43', water sand; 43'-101', blue shale; 101'-107', coal streaks; 107'-146', blue shale; 146'-148', hard rock; 147'-187', blue shale; 187'-192', water sand; 192'-311', blue shale; 311'-337', water sand; 337'-382', blue shale; 382'-411', water sand; 411'-415', hard rock; 415'-430', water sand; 430'-478', blue shale; 478'-511', water sand; 511'-559', hard rock; 559'-590', blue shale.

Signature of Mayor Lloyd Rue

Date April 11, 1962

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

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

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

GW

34

File No. 72566

Filed April 19, 1962

DUPLICATE at 9:30 A.M. No fee required.

Lucille Godsey, deputy
Clerk and Recorder

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

T 4 South R 51 East

County Powder River

RECEIVED
APR 23 1962

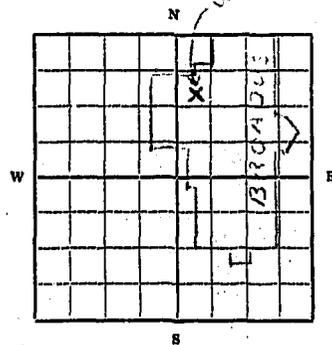
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Town of Broadus, of (Address) (Town)
(Name of Appropriator)

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



1/4 Sec. 34, T 48 R 51 E

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

2. The beneficial use on which the claim is based City water supply.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 3/23/61 drilled, constant use since then.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 300 gallons per minute.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Used for irrigation of city lots within the indicated map.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal pumping from the wells, located at Janson Avenue and Morris Street.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater commenced 3/23/61, completed 3/30/61.

8. The depth of water table 40', (drawdown, 120')

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater cased well, 25 lb., 7" casing from 0 to 428 feet, 15 lb., 5" casing from 400' to 890', joints threaded and coupled.

10. The estimated amount of groundwater withdrawn each year 15,000,000 gal/year.

11. The log of formations encountered in the drilling of each well if available surface 3030 elev. 0-11, surface soil, 11-48, sand; 48-71, blue shale; 71-95, sandstone; 95-179, blue shale; 179-185, sandstone; 185-198, blue shale; 198-202, hard rock; 202-281, blue shale; 281-291, sandstone; 291-340, blue shale; 340-370, sandstone; 370-522, blue shale; 522-530, hard rock; 530-539, sandy shale; 539-663, blue shale; 663-708, water sand; 708-745, blue shale; 745-890, water sand; 890-892, hard rock.

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Mayor Clayton Paul

Date April 11, 1962

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

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

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

458

File No. 72565

Filed April 19, 1962
DUPLICATE at 9:25 A.M. No fee required.

Lucille Godsey, deputy
Clerk and Recorder

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

T. 14 South R. 51 East

County Powder River

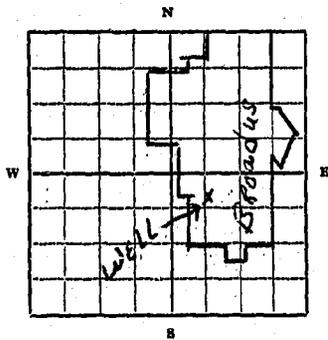
RECEIVED
APR 23 1962

STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

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



1/4 Sec. T. R.
Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

- The beneficial use on which the claim is based water for South City Park.
- Date or approximate date of earliest beneficial use; and how continuous the use has been drilled in 1960. Use for irrigation since.
- The amount of groundwater claimed (in miner's inches or gallons per minute) 285 gallons per minute.
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof irrigation of South City Park.
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal pumped.

- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater completed 1960.
- The depth of water table 11'.
- So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater depth 32', cased 32' with 1 1/2" pipe.
- The estimated amount of groundwater withdrawn each year 400,000 gallons.
- The log of formations encountered in the drilling of each well if available 0-9', surface soil; 9'-32', sand and gravel.
- Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Mayor Lloyd Rice
Date April 11, 1962

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

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

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

457

GW

File No. 72567
Filed April 19, 1962
DUPLICATE at 9:35 A.M. No fee required.
Lucille Godsoy, Deputy
Clerk & Recorder

T. 4 South, R. 51 East
County Powder River

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
APR 23 1962

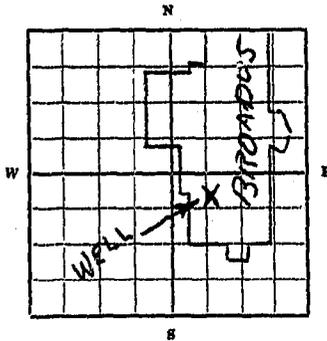
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Town of Broadus
(Name of Appropriator) (Address) (Town)

County of Powder River State of Montana

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



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

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

2. The beneficial use on which the claim is based City water supply.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been date of earliest beneficial use - August 7, 1946 - continuous use since then.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 90 gallons per minute Bailer test.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Used for irrigation of city lots within the indicated map.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal pumping from the well located at the South Park in Broadus Montana.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater completed August 7, 1946.

8. The depth of water table well flowed at completion date, 10 1/2 gallons per minute.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater cased, cemented well, 12" casing from 0 - 20', 10" casing from 0' to 427', 8" casing from 427' to 673', open hole in sandstone from 673' to 715'.

10. The estimated amount of groundwater withdrawn each year 14,000,000 gal/year.

11. The log of formations encountered in the drilling of each well if available 0 - 8', Sandy loam; 8-18', gravel & water; 18'-49', blue shale; 49'-51', hard rock; 51'-74', gray shale; 74'-79', sandy shale; 79'-113', gray & brown shale; 113'-145', rock; 145'-220', brown & gray shale; 220'-240', sandstone water, cemented off; 240'-252', gray shale; 252'-257', coal; 257'-303', gray shale; 303'-305', hard sand rock; 305'-311', sand rock; 311'-321', gray shale; 321'-336',

12. ~~Each other information of similar nature may be used in computing the public utility value of the water to be withdrawn to the benefit of any county, person, sandstone water, small flow; 336'-377', gray shale; 377'-385', sandstone water, increased flow; 385'-415', green shale; 415'-416', rock; 416'-445', sandstone water, flow 2 gal. Bailer test - 75 GPM drawdown 100'; 445'-475', gray shale; 475'-477', rock; 477'-535', sandstone, flow 6 gal. Boiler test - 84 GPM drawdown 55'; 535'-637', gray, green & brown shale; 637'-678', sandstone water, flow 10 1/2 gal. per min. Bailer test - 90 GPM drawdown 40'; 678'-715', brown shale.~~
Signature of Clayton
Mayor

Date April 11, 1962

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

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

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

459

75089 Filed
12-28, 1963
 at 1963
 \$2.00 fee paid

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

Twp 1 S, Rge 5 E

W. C. Rhoads, deputy DECLARATION OF VESTED GROUNDWATER RIGHTS
 Clerk and Recorder (Under Chapter 237, Montana Session Laws, 1961)

DEC 28 1963

D

1. W. C. Rhoads, 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:

Grants Acct

WELLS	Block 2					
	Lot 1	Sec. 31	Sec.	Sec.	Sec.	Sec.
	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Basis of Beneficial Use	Domestic					
3. DATE OF USE	1962					
How continuous	constant					
4. Amount claimed (gal. per minute)	2 gpm					
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
6. Location	Block 2 Lot 1					
Withdrawal means	well					
7. Completion date	1962					
8. Water depth table	400'					
Type (drilled or dug)	Drilled					
9. Size & depth	3" x 400'					
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 W. C. Rhoads

Date 12/18/63

W. C. Rhoads 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 December, 1963.

W. C. Rhoads
Charlotte Edwards, deputy

11835
 CHARLOTTE EDWARDS
 CLERK & RECORDER

75006 Filed, 12-31, 1963,
 at Libs P. M.
 \$2.00 fee paid

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

Twp S, Rge E

Brookside Townsite

RECEIVED
 MAR 9 1964

Leslie G. Gandy, deputy DECLARATION OF VESTED GROUNDWATER RIGHTS
 Clerk and Recorder (Under Chapter 237, Montana Session Laws, 1961)

1. Earl G. & Faye A. Bryan, of Brookside, 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	Block 7					
	Sec. <u>34</u> ✓	Sec.	Sec.	Sec.	Sec.	Sec.
No. 1	No. 2	No. 3	No. 4	No. 5	No. 6	
2. Basis of Beneficial Use	<u>Yard</u> <u>grass</u> <u>garden</u>					
3. DATE OF USE	<u>May to</u> <u>Oct.</u> <u>Summer</u>					
4. How continuous						
4. Amount claimed (gal. per minute)	<u>40 gpm</u>					
Irrigated description	<u>Yard</u>					
Irrigation owner	<u>owner</u> <u>gms</u>					
5. Irrigated acreage	<u>1/4</u>					
6. Location	<u>1st 1/2, Block 7</u>					
6. Withdrawal means	<u>electric pump</u>					
7. Completion date	<u>6/1/58</u>					
8. Water depth table	<u>15'</u>					
Type (drilled or dug)	<u>Drilled</u>					
9. Size & depth	<u>4" x 30'</u>					
10. Estimated annual amount withdrawn	<u>20,000 to</u> <u>30,000 gal. per year</u>					
11. Other information						
12. Log, if available	<u>NO LOG</u>					

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

Signature of Owner Earl G. & Faye A. Bryan

Date 12/18/63

Earl G. & Faye A. Bryan 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 December, 1963.

Leslie G. Gandy, deputy
 Clerk & Recorder
 35215

74451 Filed,
12-20, 1963,
 at 116 P. M.
 \$2.00 fee paid

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

Trp 1 S, Rge 5 E

RECEIVED
 DEC 23 1963

Irvin H. Hodge, Jr. DEPARTMENT OF WATER RESOURCES
 Clerk and Recorder (Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

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

WELLS	Lot 18, Blk 2, Crane Acres					
	Sec. 34	Sec.	Sec.	Sec.	Sec.	Sec.
No. 1	No. 2	No. 3	No. 4	No. 5	No. 6	
2. Basis of Beneficial Use	domestic					
3. DATE OF USE	early 130s					
How continuous	constant					
4. Amount claimed (gal. per minute)	72					
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
6. Location	Lot 18, Blk. 2					
Withdrawal means	Crane Acres pump					
7. Completion date	early 130s					
8. Water depth table	38'					
Type (drilled or dug)	dug					
9. Size & depth	1" x 93'					
10. Estimated annual Amount withdrawn						
11. Other information						
12. Log, if available	none					

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

Signature of Owner Ira Burley

Date 12-2-63

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

Subscribed and sworn to before me this 2nd day of December, 1963.

Irvin H. Hodge, Jr. deputy
 11735

75248
 12-30, 1963,
 at 11:00 A.M.

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

Twp 4 S, Rge 51 E

RECEIVED
 MAR 9 1964

Lucille Godsey, deputy
 Clerk and Recorder
 \$2.00 fee paid
 & Filmore B. Canon

DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

1. Bernice E. Canon, 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:

	Lot 7 Sec. 24	Sec.	Sec.	Sec.	Sec.	Sec.
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Beneficial Use	Yard Domestic					
DATE DRILLED	about 1950					
3. How continuously used	constant					
4. (gal. per minute)	12 gpm					
Irrigated description	Lawn & trees					
8. Irrigated acreage	owned & sown					
6. Withdrawal means	N. center of Lot 7. HESR. Sec. 33. NESW. Sec. 31. jet pump					
7. Completion date	1950					
8. Water depth table	60'					
Type (drilled or dug)	Drilled					
9. Size & Depth	2" x 350'					
10. Estimated annual amount withdrawn	125,000g. yearly.					
11. Other information						
12. Log, if available	NO LOG					

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

Signature of Owner: Bernice Canon

Bernice E. Canon & Filmore B. Canon

& Filmore B. Canon
 Date 12/30/63

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

Subscribed and sworn to before me this
30th day of December, 1963
Lucille Godsey, Deputy
 Clerk & Recorder, Powder
 River County, Broadus, Montana

Bernice Canon

35262

File No. 71665
 Filed October 22, 1963 at
 9:00 A.M. \$2.00 fee paid

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

4
 RECEIVED
 OCT 23 1963
 34

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

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

W E L L S	Sec. <u>x 3₄</u>	Sec. <u>x 3₄</u>	Sec. <u>3₄</u>	Sec.	Sec.	Sec.
	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Beneficial Use	Domestic & Stock	garden	stock			
3. Date of use	1925	1955	1958			
How continuous	constant	seasonal	constant			
4. Amount claimed	20 gpm	20 gpm	5 gpm			
Irrigated description		lawn-garden				
5. Irrigation owner		self				
Irrigated acreage		2 acres				
6. Location	SWSW	SWSW	SESE			
Withdrawal means	pump	pump	flow			
7. Completion date	1925	1955	1958			
8. Water depth table	18'	10'	flow			
Type	drilled	drilled	drilled			
9. Size & depth	2" x 180'	1" x 10'	1" x 260'			
10. Estimated annual amount withdrawn	120,000 gal.	150,000 g.	2,628,000 gal.			
11. Other information						
12. Log, if available						

STATE OF MONTANA)
 County of Powder River) ss.

Signature of Owner Margie F. Chiesa

Date 8-29-63

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

Subscribed and sworn to before me this
29th day of August, 1963.
Lucille Godsey deputy
 Clerk and Recorder
 Powder River County
 Broadus, Montana

Margie F. Chiesa

(675)

75246, Filed,
 12-30, 1963
 at 10:50 A.M.

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

Typ 5, Rge E

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

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

RECEIVED
 MAR 9 1964

1. Joe S. Dent, 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:

	Blk. 4 Lot 6 Sec. 24	+	+	+	+	+
	Sec.	Sec.	Sec.	Sec.	Sec.	Sec.
W.E.L.L.S	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Beneficial Use	Domestic					
3. How continuously used	1939 summer					
4. Amount Claimed (gal. per minute)	10 gpm					
Irrigated description						
5. Irrigated acreage						
6. Withdrawal means	Blk. 4 Lot 6 well					
7. Completion date	1939					
8. Water depth table	-0-					
9. Type (drilled or dug)	drilled					
10. Size & Depth Estimated annual amount withdrawn	2" x 130'					
11. Other information						
12. Log, if available	NO LOG					

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

Signature of Owner: Joe S. Dent
 Date 12-30-63

Joe S. Dent 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 Godsey, deputy
 Clerk & Recorder, Powder
 River County, Broadus, Montana

Joe S. Dent
12-30-63
 35360

File No. 74668
 Filed 10-22-63 at 9:15 A.M.
 DUPLICATE \$2.00 fee paid
 Lucille Godsey, deputy
 Clerk and Recorder

T. 4S R. 51E
 County Powder River

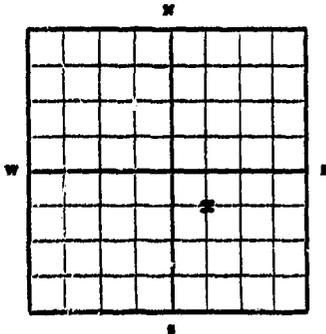
STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

RECEIVED
 OCT 23 1963
 STATE ENGINEER

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

1. Herman Dooden and Emma Dooden, of Broadus
 (Name of Appropriator) (Address) (Town)

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



W 1/4, SE Sec. 34, T. 4S R. 51E

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

2. The beneficial use on which the claim is based lawn irrigation and washing gravel

3. Date or approximate date of earliest beneficial use; and how continuous the use has been May 10, 1949 year round

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 60 gpm

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof lawn and garden
lots 1, 2, 3, Block 17, Broadus, Montana

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater May 10, 1949

8. The depth of water table 5 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater dug, 5 ft. x 16 ft. deep

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

11. The log of formations encountered in the drilling of each well if available 1 1/2' soil
1 1/2' quick sand
3' gravel

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Herman Dooden
 Signature of Owner Emma Dooden

Date September 10, 1963

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

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

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

6579

Filed,
12-31, 1963,
at 11:45 P.M.

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Form G-1-33 Rev. 1-55
RECEIVED
MAR 9 1964

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

1. Clifford Huckins, 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:

Block 13						
	Lot 7	Lot 8	+	+	+	+
	Sec. 24	Sec. 24	Sec.	Sec.	Sec.	Sec.
W.R.L.R.	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Beneficial Use	Domestic	Domestic				
3. DATE DRILLED	1958	1942				
3. How continuously used	6 months	unused				
4. Amount Claimed						
4. (gal. per minute)	20	10				
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
6. Location (40 acres)	Lot 7	Lot 8				
6. Withdrawal means	Blk. 13 pump	Blk. 13 flow				
7. Completion date.	1958	1942				
8. Water depth table	101	0				
Type (drilled or dug)	drilled	drilled				
9. Size & Depth	4" x 25'	4" x 50'				
10. Estimated annual amount withdrawn						
11. Other information		Lost when Town of Broadus wells were drilled.				
12. Log, if available	None					

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

Signature of Owner: /s/ Clifford Huckins

Date 12/31/63

Clifford Huckins 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

11th day of December, 1963.
Annelle L. Huckins deputy
Clerk & Recorder, Powder
River County, Broadus, Montana

/s/ Clifford Huckins

35427

75286, Filed,
 12-31, 1963,
 at 9:45 A.M.
 Lucille Godsey, deputy
 Clerk and Recorder
 \$2.00 fee paid

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

Twp 4 S, Rge 51 E 34

RECEIVED
 MAR 9 1964

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

1. Wilbert G. Kogele, of Broadus, Montana, ~~Montana~~ **ENGINEER**
 County of POWDER RIVER, STATE OF MONTANA, have appropriated groundwater ~~under~~ **under** the
 the Montana Laws in effect prior to January 1, 1962, as follows:

	Sec. 34	Sec.	Sec.	Sec.	Sec.	Sec.
W E L L S	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
Basis of						
2. Beneficial Use	Domestic					
DATE DRILLED	1945					
3. How continuously used	constant					
Amount Claimed						
4. (gal. per minute)	2 1/2 gpm					
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
Location (40 acres)	NWSW					
6. Withdrawal means	pump					
7. Completion date	1945					
8. Water depth table	332'					
Type (drilled or dug)	drilled					
9. Size & Depth	2" x 100'					
Estimated annual						
10. amount withdrawn						
11. Other information						
12. Log, if available	NO LOG					

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

Signature of Owner: Wilbert G. Kogele

Date: 12/31/63

Wilbert G. Kogele 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

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

Wilbert G. Kogele

35394

75044 Filed,
12/13, 1963,
 at 1:00 P. M.
 \$2.00 fee paid

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

Broadus Townsite
 Twp 1 S, Rge 5 E

DEC 23 1963

D

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

STATE ENGINEER

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

WELLS	<table border="1"> <tr> <td>+</td><td>+</td><td>+</td><td>+</td><td>+</td><td>+</td> </tr> <tr> <td>Lot 3</td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>Sec. 34</td><td>Sec.</td><td>Sec.</td><td>Sec.</td><td>Sec.</td><td>Sec.</td> </tr> </table>						+	+	+	+	+	+	Lot 3						Sec. 34	Sec.	Sec.	Sec.	Sec.	Sec.
	+	+	+	+	+	+																		
Lot 3																								
Sec. 34	Sec.	Sec.	Sec.	Sec.	Sec.																			
	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6																		
2. Basis of Beneficial Use	Domestic																							
3. DATE OF USE	1956																							
3. How continuous	6 months																							
4. Amount claimed (gal. per minute)	5 gpm																							
Irrigated description	Lawn																							
Irrigation owner	Owner																							
5. Irrigated acreage	Part of lot 3																							
6. Location	Out of 1 acre in NE corner of SWSE, lot 3.																							
6. Withdrawal means	Pump																							
7. Completion date	1956																							
8. Water depth table	10'																							
Type (drilled or dug)	Drilled																							
9. Size & depth	2" x 35'																							
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 Nora La Riviere

Date 12-13-63

Nora G. LaRiviere 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 13th day of December, 1963.

Inailla Godsey deputy
 CLAROTTE EDWARDS
 Clerk & Recorder
 11915

75013 Filed,
12-10, 19 63,
 at 3:10 P. M.
 \$2.00 fee paid

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

Twp 4 S, Rge 5 E

RECEIVED
 DEC 23 1963

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

STATE ENGINEER

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

WELLS	<u>Broadus</u>					
	Sec. <u>24</u>	Sec.	Sec.	Sec.	Sec.	Sec.
	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Basis of Beneficial Use	<u>Domestic</u>					
3. DATE OF USE	<u>1945</u>					
How continuous	<u>constant</u>					
4. Amount claimed (gal. per minute)	<u>25 gpm</u>					
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
6. Location	<u>Block 6</u>					
Withdrawal means	<u>1st 11 pump</u>					
7. Completion date	<u>1945</u>					
8. Water depth table	<u>90'</u>					
Type (drilled or dug)	<u>drilled</u>					
9. Size & depth	<u>2 1/2" x 100'</u>					
10. Estimated annual amount withdrawn						
11. Other information						
12. Log, if available		<u>NO LOG</u>				

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

Signature of Owner Rosa Leary

Date 12/10/63

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

Subscribed and sworn to before me this 10th day of December, 19 63.

Rosa Leary

CHARLOTTE EDWARDS
 Clerk & Recorder
 Broadus, Montana
 1198

4-51-34

File No. 74403
Filed 7-19-63 at 9:35 A.M.
\$2.00 fee pd.
Lucille Godsey, deputy
Clerk and Recorder

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JUL 22 1963

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

1. Frank A. and Edith M. McLain, JTRS, 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:

	<table border="1"> <tr> <td>+</td><td>+</td><td>+</td><td>+</td><td>+</td><td>+</td> </tr> <tr> <td>Sec. 34</td><td>Sec.</td><td>Sec.</td><td>Sec.</td><td>Sec.</td><td>Sec.</td> </tr> </table>						+	+	+	+	+	+	Sec. 34	Sec.	Sec.	Sec.	Sec.	Sec.
	+	+	+	+	+	+												
Sec. 34	Sec.	Sec.	Sec.	Sec.	Sec.													
W E L L S	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6												
2. <u>Basis of Beneficial Use</u>	Can be used for house Irrigation																	
3. <u>Date of use</u>	1936 to																	
<u>How continuous</u>	1963 and continuing All season																	
4. <u>Amount claimed</u>	Entire output																	
<u>Irrigated description</u>	Yard																	
5. <u>Irrigation owner</u>	F. McLain & E. McLain																	
<u>Irrigated acreage</u>	2 lots																	
<u>Location</u>	Lot 1 - Blk 18																	
6. <u>Withdrawal means</u>	Elec. Pump																	
7. <u>Completion date</u>	1936																	
8. <u>Water depth table</u>	10 feet																	
<u>Type</u>	Drilled and cased																	
9. <u>Size & depth</u>	2 in.-120 feet.																	
<u>Estimated annual</u>																		
10. <u>Amount withdrawn</u>	unknown																	
11. <u>Other information</u>																		
12. <u>Log, if available</u>																		

STATE OF MONTANA)
County of Powder River) ss.

Signature of Owner Frank A. McLain
Edith M. McLain
Date 7-16-63

Frank A. and Edith M. McLain 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 July, 1963.

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

Frank A. McLain
Edith M. McLain

Lot 6, Blk. 17
Broadus Townsite
Twp ___ S, Rge ___ E

74976. Filed,
12-10, 1963,
at 1:57 P. M.
\$2.00 fee paid

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 23 1963

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

1. John H. Mellar, of Broadus Blk. 17,
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. 24 ✓	Sec.	Sec.	Sec.	Sec.	Sec.
	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Basis of Beneficial Use	domestic - yard					
3. DATE OF USE	1953					
How continuous	8 mo					
4. Amount claimed (gal. per minute)	10					
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
6. Location	Lot 6, Blk 17					
Withdrawal means	Broadus Townsite pump					
7. Completion date	1953					
8. Water depth table	15'					
Type (drilled or dug)	drilled					
9. Size & depth	4" x 30'					
10. Estimated annual Amount withdrawn						
11. Other information						
12. Log, if available						

STATE OF MONTANA)
County of Powder River) ss.

Signature of Owner John H. Mellar

Date 12-2-63

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

Subscribed and sworn to before me this 2nd day of December 19 63.

Shirley D. Dady deputy

11761

15321 Filed,
 12-31-19 63,
 at 1:35 P.M.
 Lucille Galsky, Deputy
 Clerk and Recorder
 \$2.00 fee paid

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

Twp 4 S, Rge 2 E
RECEIVED
 MAR 9 1964

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

1. Nick Paul, 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:

Lot 3 - Blk 18
Town of Broadus

	Sec. 34	Sec.	Sec.	Sec.	Sec.	Sec.
W E L L S	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Beneficial Use	domestic					
3. DATE DRILLED	1960					
3. How continuously used	6 mo					
4. Amount Claimed						
4. (gal. per minute)	15					
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
6. Location (40 acres)	Lot 3 - Blk 18					
6. Withdrawal means	Broadus pump					
7. Completion date	1960					
8. Water depth table	5'					
Type (drilled or dug)	drilled					
9. Size & Depth	4" x 25'					
10. Estimated annual amount withdrawn						
11. Other information						
12. Log, if available						

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

Signature of Owner: /s/ Nick Paul

Date _____

Nick Paul 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
11st day of December, 19 63.
Lucille Galsky Deputy
 Clerk & Recorder, Powder
 River County, Broadus, Montana

/s/ Nick Paul

35426

S-36

75262, Filed,
12/30, 1963,
at 1:05 P.M.

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Twp 4 S, Rge 51E
3 51

Sec - 33

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

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

- M. F. Sullivan, 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:

	4S-51E	4S-51E	3S-51E			
	+	+	o	+	+	+
	Lot 4 Sec. 34	Lot 1 Sec. 33	Sec.	Sec.	Sec.	Sec.
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Beneficial Use	Domestic	Stock	Stock			
3. How continuously used	unknown	1955	1963			
Amount Claimed	constant	const.	constant			
4. (gal. per minute)	30 gpm	100 gpm	60 gpm			
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
6. Withdrawal means	Lot 4 pump	Lot 1 pump	SENW pump			
7. Completion date	unknown	1955	1963			
8. Water depth table	230'	30'	360'			
Type (drilled or dug)	drilled	drilled	drilled			
9. Size & Depth	4"x250'	4"x35'	4"x400'			
10. Estimated annual amount withdrawn						
11. Other information						
12. Log, if available	None	0 - 8 sand 8 - 35 gravel				

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

Signature of Owner *M. F. Sullivan*

Date 12/30/63

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

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

M. F. Sullivan

34

75066 Filed,
12-13, 1963,
at 1:10 P.M.
\$2.00 fee paid

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 23 1963

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

1. Blanche Williams, of Brooks, 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:

Original Townsite of Brooks

WELLS	Original Townsite of Brooks					
	Sec. 24	Sec. 25	Sec. 26	Sec. 27	Sec. 28	Sec. 29
	+	+	+	+	+	+
	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Basis of Beneficial Use	Domestic					
3. DATE OF USE	About June 1922 - has not been in use since city water was installed.					
4. How continuous						
Amount claimed (gal. per minute)	Flowed enough water to supply 3 families.					
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
6. Location	Block 8					
Withdrawal means	Lat 9 flow					
7. Completion date	1922					
8. Water depth table	-0-					
Type (drilled or dug)	Drilled					
9. Size & depth	Not known					
10. Estimated annual amount withdrawn						
11. Other information						
12. Log, if available	NO LOG					

STATE OF MONTANA)
County of Powder River) ss.

Signature of Owner Blanche Williams

Date 12/13/63

Blanche Williams 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 13th day of December, 1963.

Blanche Williams
Lucille Godsey, deputy
Clerk & Recorder
11817

75138
 Dec. 20, 1963,
 at 10:15 A. M.
 \$2.00 fee paid
 Lucille Godsey, deputy
 Clerk and Recorder

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

Twp S, Rge E
RECEIVED
 MAR 9 1964

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

STATE ENGINEER

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

Grass Acres

WELLS						
	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Basis of Beneficial Use	domestic	domestic				
3. DATE OF USE	1931	1945				
3. How continuous	constant	4 hrs.				
4. Amount claimed (gal. per minute)	15	12				
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
6. Location	Lot 36, Blk. 1	Lot 35, Blk. 1				
6. Withdrawal means	pump	pump				
7. Completion date	1931	1945				
8. Water depth table	360'	166'				
Type (drilled or dug)	drilled	drilled				
9. Size & depth	2" x 385'	3" x 180'				
10. Estimated annual amount withdrawn						
11. Other information						
12. Log, if available						

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

Signature of Owner John & Mabel Zuehlendorff

Date 12-20-63

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

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

Lucille Godsey deputy
 STATE ENGINEER

35302

GW 2

NO. 7

Approved Blank Form, State Publishing Co., Helena, Montana—32496

Lot 15, and S $\frac{1}{2}$ Lot 9, Crane Acres

T. 24 N. S. R. 51 E

File No. 7-3200
Filed October 26, 1962 at 3:00 P. M.
DUPLICATE \$2.00 fee paid
Lucille Godsey, Deputy
Clerk and Recorder

County Pondera River

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER
OFFICE OF STATE ENGINEER

RECEIVED
NOV 5 1962

Notice of Completion of Groundwater Appropriation by Means of Well ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground
 25 - clay
 40 - gravel
 90 - shale
 117 - sand

Owner Ira Burley Address Broadus, Mont.

Driller Merle Drane Address Jordan, Mont.

Date of Notice of Appropriation of Groundwater 9-14-62

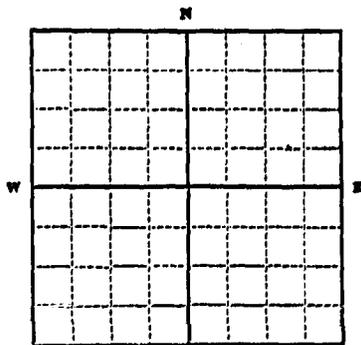
Date well started 9-15-62 Date Completed 9-16-62

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 or in.	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
	4 1/2" 43lb.	7	48	none		



1/4 Sec. 34 T. 24 S. R. 51 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 45 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 34 feet at 6 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested pump Length of Test 10 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) _____

29
Driller's License Number

Merle Drane
Driller's Signature

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

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

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

2242

7 75297 Filed,
 12-31, 1963,
 at 10:40 A.M.

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

Twp ___ S, Rge ___ E

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

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

RECEIVED
 MAR 9 1964

Town of Broadus

STATE ENGINEER

1. Anna Burton, 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:

W.E.L.L.S	Lots 17-18					
	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Beneficial Use	Domestic Business					
3. How continuously used	used until water system was installed at Broadus					
4. (gal. per minute)	40 gpm					
Irrigated description	-----					
Irrigation owner	-----					
5. Irrigated acreage	-----					
6. Withdrawal means	Q.T. Broadus pump					
7. Completion date	1-4-39					
8. Water depth table	-----					
9. Size & Depth	2" x 550'					
10. Estimated annual amount withdrawn	various					
11. Other information	-----					
12. Log, if available	0 - 14 loam	139-161 B. shale	352-380 S.G. shale			
	14 - 28 Sand, gravel & water	161-162 Rock	380-411 S. shale			
	28 - 52 Sandy grey shale	162-169 B. shale	411-418 Rock			
	52 - 56 B. Shale	169-171 Coal	418-425 S. shale			
	56 - 67 S. Shale	171-182 B. shale	425-440 S. shale			
	67 - 80 Sandstone	182-199 Coal, shale	440-460 S.G. shale			
	80 - 96 S. Shale	190-207 Coal	460-485 S.G. shale			
	96 - 112 S. shale	207-223 S.G. shale	485-508 Sandstone & water			
	112 - 118 S. shale	223-225 Rock	508-509 rock			
	118 - 124 Coal	225-233 B. shale	509-512 sandstone			
	124 - 136 S.G. shale	233-234 rock	512-513 rock			
	136 - 138 Soft shale	234-251 S. shale	513-548 sandstone & water			
	138 - 139 Rock	251-256 Coal	548-550 Brown shale			
		256-287 S.G. Shale	550' Bottom			
		287-332 S. shale				
		332-352 Sandstone				

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

Signature of Owner: Anna Burton

Date 12/31/63

Anna Burton 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.

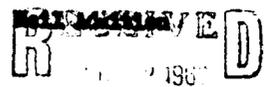
Subscribed and sworn to before me this
 31st day of December, 1963
Lucille Godsey, Deputy
 Clerk & Recorder, Powder
 River County, Broadus, Montana

Anna Burton

File No. 73 446
 Filed March 29, 1962
 at 1:25 P.M.
\$2.00 fee paid
Franklin D. ...
 Clerk & Recorder

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

Twp. 5, Rge. 5 E



DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. W. R. & Mary Camper, of Broadus,
 County of POWDER RIVER, State of MONTANA, have appropriated groundwater according to the
 Montana laws in effect prior to January 1, 1962, as follows:

	Sec. <u>4</u>	Sec. <u>5</u>	Sec.	Sec.	Sec.	Sec.
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Beneficial Use	Domestic	Domestic				
3. Date of use	Sept. 1948	April 1961				
4. Amount claimed						
5. Irrigated acreage						
6. Withdrawal means	Pump	Pump				
7. Completion date	Sept. '48	April '61				
8. Water depth table	Flow	Flow				
9. Size & depth	Drilled 4"	Drilled 4"				
10. Amount withdrawn	690'	500'				
11. Other information						
12. LOG, if available		0 - 10 Sandy 10 - 41 Sand & gravel 41 - 132 Shale 132 - 134 Rock 134 - 195 Blue shale/val streaks 195 - 198 Sand 198 - 212 Blue shale/Coal streaks 212 - 242 Blue shale 242 - 252 Shale 252 - 256 Rock 256 - 259 Shale 259 - 260 Rock 260 - 310 Shale 310 - 321 Sand 321 - 323 Rock 323 - 353 Sand 353 - 355 Shale				

STATE OF MONTANA)
 County of Powder River) ss.

Signature of Owner W.R. Camper

Date May 11, 1962

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

Subscribed and sworn to before me this 29th day of March, 1962.

Franklin D. ...
 Clerk and Recorder
 Powder River County
 Broadus, Montana

W.R. Camper
Mary Camper

File No. 74956
 Filed: 12-10 1963
 at 11:00 P. M.
Lucille Godsey, deputy
 Clerk and Recorder
 Powder River County

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

T 4S R 51E

RECEIVED
 DEC 23 1963

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

Top of Ground
 (Elev. above sea
 level) _____

0
 4 sandy clay
 16 sandy
 21 sand & gravel
 40 shale
 44 coal & shale
 70 shale
 73 rock
 100 shales
 110 coal & sand
 134 shale
 137 rock
 150 sand, coal & shale
 216 shale & coal streaks
 247 sand & coal mixed
 250 rock
 310 sand, shale & coal
 318 shale
 320 rock
 346 sand stone
 350 shale

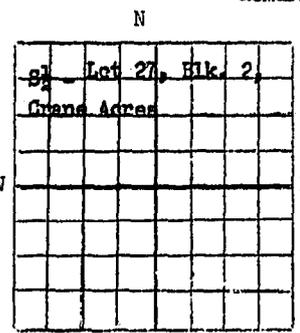
OWNER Ralph Chaney Address Broadus, Mont.
 DRILLER Earl Drane Address Broadus, Mont.
 Date of Notice of Appropriation of Groundwater _____
 Date well started 10-2-63 Completed 10-7-63
 Type of well drilled Equipment used rotary
 (dug, driven, bored, drilled) (churn, drill, rotary, other)
 Water Use: Domestic Municipal Stock Other
 Industrial Drainage Irrigation

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

Depth (feet)	Character	Size of Hole	Size & Weight of Casing	From To (feet)		PERFORATIONS	
				From (feet)	To (feet)	Kind & Size	From To (feet)
0	surface casing	7"	13#	0	22		
0		6"	9#	0	137		
137		3 1/2"	2" std.	137	350	1/2 x 3 slots	323 350

Static Water Level for non-flowing well 16 feet.
 Shut-in Pressure for Flowing Well _____
 Pumping Water Level 84 feet at 10 gal. per minute
 Discharge in gal. per min. of flowing well _____
 How Tested pumping & bailing Length of Test 6 hrs.

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



packer at 318 ft.

20
 Driller's License Number
Earl Drane
 Driller's Signature

1/2 Sec. 34 T. 4S R. 51E
 STATE OF MONTANA)
 County of Powder River)SS.

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

Ralph D. Chaney

Subscribed and sworn to before me, this 3rd day of December, 1963

Lucille Godsey deputy
 Clerk and Recorder
 Powder River County

11746

File No. 73000
 Filed for record July 31, 1962 at 1:05 P.M., \$2.00 pd.
 Lucille Godsey, deputy
 Clerk & Recorder.

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

34
 RECEIVED
 AUG 15 1962

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

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

Doyle's First Addition - Broadus

W E L L S	Sec. 34 ✓	Sec.	Sec.	Sec.	Sec.	Sec.
	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Basis of Beneficial Use	Domestic	Domestic				
3. Date of use	1950	May 1961				
How continuous	constant	summers				
4. Amount claimed	5 gpm	10 gpm				
Irrigated description		Lots 7-8-9-10				
Irrigation owner		Margaret Cooley				
5. Irrigated acreage		4 lots				
Location		Lots 7,8,9,10-Doyle's				
6. Withdrawal means		First Addition - Broadus				
		pump				
7. Completion date	1950	May, 1961				
8. Water depth table	10'	8'				
Type	drilled	drilled				
9. Size & depth	2" - 310'	4" 40'				
Estimated annual						
10. Amount withdrawn						
11. Other information						
12. Log, if available	0-84 sand & gravel 84-235 blue shale 235-320 cased	0-40 sand & gravel				

STATE OF MONTANA)
 County of Powder River) ss.

Signature of Owner Margaret Cooley

Date 7-31-62

Margaret Cooley 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 July, 1962.
Lucille Godsey
 Clerk and Recorder
 Powder River County
 Broadus, Montana

Margaret Cooley
 1967

File No. 74964

*filed 12-10-63 at 11:32 pm
12:00 p.m.*

Bealle Godsey, Deputy

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Twp 4 S, Rge 5E

FIVE **D**

DEC 23 1963

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

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

WELLS	Sec. 1	Sec. 2	Sec. 3	Sec. 4	Sec. 5	Sec. 6
	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Beneficial Use	Domestic	domestic				
3. Date of use	4-5-61	1944				
3. How continuous	6 mo. ann.	constant				
4. Amount claimed	16 gpm	16 gpm				
Irrigated description						
5. Irrigation owner						
5. Irrigated acreage						
6. Location	Lot 10	Lot 16				
6. Withdrawal means	Crane Acres pump	Crane Acres pump				
7. Completion date	4-5-61	1944				
8. Water depth table	86'	384'				
Type	drilled	drilled				
9. Size & depth	4" x 114'	2" x 390'				
10. Estimated annual amount withdrawn						
11. Other information						
12. Log, if available	0-29 surface soil 29-95 blue shale 95-113 water sand	0-5 loam 5-15 sand 15-24 clay 24-30 sand & gravel 30-65 blue clay 65-66 coal 66-85 blue clay 85-86 coal 86-110 blue clay 110-140 sand 140-160 brown shale 160-164 coal 164-168 brown shale 168-176 sand 176-178 rock		178-184-brown shale 184-188 coal 188-208 sand 208-220 brown shale 224-220 coal 220-230 brown shale 230-232 coal 232-236 sand 236-247 brown shale 247-261 sand 261-262 rock 262-280 brown shale 280-290 coal 290-298 brown shale 298-306 coal		306-312 br. sh. 312-336 water sand 336-360 br. sh. 360-366 sand 366-370 sand r 370-385 water sand 385-390 blue shale

STATE OF MONTANA)
County of Powder River) ss.

Signature of Owner John Gunther

Dec 11-18-63

John Gunther 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.

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

John Gunther

11748

RECEIVED

JUN 19 1973

Trp.----- Rgo.-----

GW 2 Revised 1969
13-1M-10/69

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION
County Powder River

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

DRILLER'S LOG

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

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

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

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

Owner Kenneth Gunther

Address Broadus Montana

Date well started Aug 8 1967

completed Aug 9 1967

Type of well Drilled

Equipment used Rotary

Water Use: Domestic Municipal Stock Irrigation

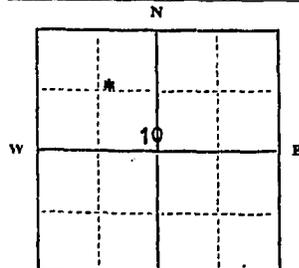
Industrial Drainage Other * Garden/Lawn

*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 65,000

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	4" 10	+1	197			
4 1/2"		197	303			
3"	2" 3.62	197	386	6"x4"	340	380



Static water level 40 ft.*
Pumping water level 142 ft.*
at 10 gallons per minute,
measured 120 minutes after pumping
began.

*Measured from ground level.
Well developed by Air
for 2 hours.
Power Rig Pump HP
Remarks: (Gravel packing, cementing,
packers, type of shutoff) Flange packer at 303 ft.

Lot 10 Crane Acres W Broadus
1/4 Sec. 31
T. 4 R. 51 S. 1

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

Driller's Signature Harlan L. Jones

Driller's Address Box 241 Broadus Montana

Top of Ground		(Elev. above sea level)
From (Feet)	To (Feet)	
0	6	Surface soil
6	34	Sandy shale
34	41	Clay
41	57	Blueshale
57	63	Sandstone
63	98	Blueshale
98	138	Sandstone
138	196	Blueshale
196	201	Coal
201	237	Gray shale
237	276	Sandstone
276	294	Blueshale w Coal streaks
294	308	Gray shale
308	324	Brown shale
324	339	Sandy shale
339	378	Sandstone
378	400	Blueshale

FILED - Rec. No. 92792
County of Powder River, Montana
I hereby certify that the within
instrument was filed for record in
this office, on the 28 day of

June 1973 at 1:37
o'clock P. M. Fee \$7.00 paid
Charlote Edwards
County Clerk and Recorder
By William B. Bates
Deputy

RECEIVED

CH - 2

File No. 20716
Filed: Dec 12 1967
at Billings A.M.
Charles Edwards
Clerk and Recorder
Powder River County (Under Chapter 237, Montana-Session-Laws, 1961)

DEC 14 1967

Notice of COMPLETION of Groundwater _____ Twp. _____ Rge _____
Appropriation by Means of Well _____

OWNER Trautman Hein Address Broadway, S. Dak.
Top of Ground -
Elev. above sea level. DRILLER Earl Drone Address Broadway, S. Dak.

Date of Notice of Appropriation of Groundwater _____

16 sandy
16 23 sand & gravel
23 28 gravel
28 clay

Date well started 11-67 Completed 11-67

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

Water Use: Domestic _____; Municipal _____; Stock ; Other _____;
Industrial _____; Drainage _____; Irrigation _____;

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

Size of Drilled Hole	Size and Weight of Casing	From (feet)	To (feet)	Perforations		
				Kind Size	From (feet)	To (feet)
6"	4" 9/16"	0	28	slotted 1/4"	28	28

Static Water Level for non-flowing well 15 feet

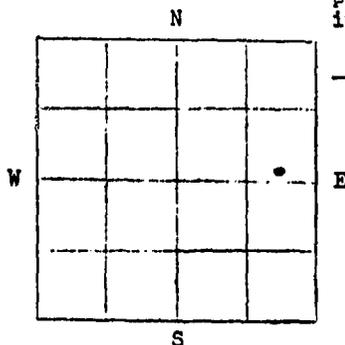
Shut-in Pressure for Flowing Well _____

Pumping Water Level 24 feet at 8 gal. per minute.

Discharge in Gal. per min. of flowing well _____

How Tested rolling Length of Test 2 hrs

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



20
Driller's License NO.

Earl Drone
Driller's Signature

SENE. Sec 34, Twp. 45, Rge 51 East.

STATE OF MONTANA)
County of Powder River) ss.

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

Trautman Hein
Owner's Signature By Jack H. Crane

Subscribed and sworn to before me, this 12 day of Dec, 1967.

Charles Edwards
Clerk and Recorder

(42,661)

File No. 71287
 Filed June 24, 1963 at
 1:20 P. M. \$2.00 fee pd.
 Lucille Godsey, deputy
 Clerk and Recorder

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

Twp 4 S, Rge 51 E

RECEIVED
 JUN 26 1963

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

STATE ENGINEER

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

WELLS	+	+	+	+	+	+
	Sec. 34	Sec.	Sec.	Sec.	Sec.	Sec.
	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Beneficial Use	domestic					
3. Date of use	6-2-39					
How continuous	constant					
4. Amount claimed	10 gpm					
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
Location	Lot 1, Block 12, Trautman Addition to Broadus					
6. Withdrawal means	pump					
7. Completion date	6-2-39					
8. Water depth table	20'					
Type	drilled					
9. Size & depth	4" x 100'					
Estimated annual 10. Amount withdrawn						
11. Other information						
12. Log, if available	0-12 Loam 12-30 Gravel, sand, water 30-61 Gray shale 61-62 Coal (Water at 1 gpm) 62-90 Gray shale 90-105 Sticky Gray Shale 105-106 Rock 106-110 Hard gray shale 110-115 Black shale 115-117 Coal (Water at 1 gpm) 117-137 Sticky dark gray shale 137-139 Coal & water 1 gpm 139-150 Black shale 150-160 Brown " 160-162 Rock			162-190 Sticky black shale 190-200 Gray shale 200-202 Coal 202-215 Black Shale 215-260 Gray " 260-265 Coal 265-315 Gray shale 315-335 " " sandy 335-360 Hard green shale 360-362 Rock 362-390 Sandstone & water 390-392 Coal 392-400 Sandy gray shale		

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

Signature of Owner

Date 6-11-63

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

Subscribed and sworn to before me this
11th day of June, 1963.

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

4781

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

RECEIVED

County Powder River

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD
**NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL**
Developed after January 1, 1962

MONTANA DEPARTMENT OF WATER RESOURCES AND CONSERVATION

DRILLER'S LOG

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

(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 Harlan L. Jones
Address Broadus, Montana
Date well started Jan. 4, 1968
completed Jan. 6, 1968

For Administrator's Use
File
GW 1

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

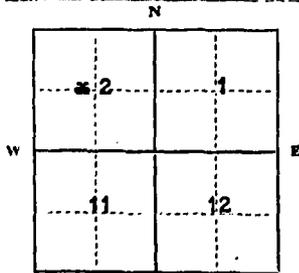
Equipment used Rotary
(Churn drill, rotary or other)

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

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

ESTIMATED ANNUAL WITHDRAWAL 55,000

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7 7/8"	6 18.97	0	38'			
6"	4" 10	-7'	223			
4 1/2"		200	273			
3"	2" 3.62	180	376	6" x 1/4" slots	330 365	



Static water level 45 ft.*
Pumping water level 105 ft.*
at 10 gallons per minute,
measured 5 hours after pumping began.
*Measured from ground level.
Well developed by Air
for 3 hours.
Power Rtg. Pump HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)
Flange Packer at 273 ft.

Lot 2 Crans Acres W Broadus
1/4 1/4 Sec. 34
T. 4 R. 51 E. 5

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

Driller's Signature Harlan L. Jones
Driller's Address Box 241 Broadus Mont.

LICENSE NO. 182

Top of Ground (Elev. above sea level)		
From (Feet)	To (Feet)	
0	11	Surface soil
11	18	Sand
18	31	Sand and Gravel
31	68	Blueshale
68	74	Sandstone
74	98	Blueshale
98	128	Sandstone
128	138	Blueshale
138	140	Coal
140	202	Blueshale & Coal streaks
202	212	Sandy shale
212	325	Blueshale (273 seal)
325	364	Sandstone
364	367	Hardrock
367	372	Sandstone
372	400	Blueshale

FILED Rec. No. 92683
County of Powder River, Montana
I hereby certify that the within instrument was filed for record in this office, on the 28 day of June 1973 at 1:28 o'clock P.M. Fee \$2.00 paid
Charlette Edwards
County Clerk and Recorder
By Deputy

400 Show exact depth of bottom 51429

RECEIVED

Twp. --- Rge. ---

JUN 29 1973

County.

3 GW 2 Revised 1969
11-351-10/69

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODES AND CONSERVATION
MONTANA WATER RESOURCES BOARD

DRILLER'S LOG

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

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

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

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

Owner Sandy Popp

Address Broadus Montana

Date well started April 9, 1973

completed April 11, 1973

Type of well Drilled

Equipment used Rotary

Water Use: Domestic Municipal Stock Irrigation

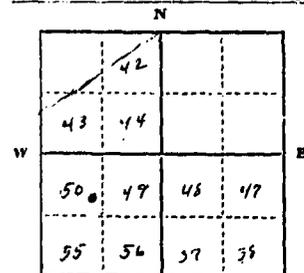
Industrial Drainage Other Garden/Lawn

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	4" 10lb.	+1'	216'			
3"	2" 3.62	216'	468'	6x4 slot	410	448



Sec 50 CYANE ACRES
1/4 Sec 34
T. 4 R. 51 E
S

Static water level25.....ft.*
Pumping water level112.....ft.*
at40.....gallons per minute,
measured 180 minutes after pumping
began.
*Measured from ground level.
Well developed by Air
for 1 1/2 hours.
Power Rig Pump 500 c.f.m.p
Remarks: (Gravel packing, cementing,
packers, type of shutoff)
Flange Packer at 323 ft.

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

Driller's Signature Harlan L. Jones

Driller's Address Box 841 Broadus Mont

LICENSE NO. 182

Top of Ground		(Elev. above sea level)
From (Feet)	To (Feet)	
0	12	Surface soil
12	26	Sand & gravel
26	39	Grayshale
39	71	Sandstone
71	74	Grayshale
74	77	Coal
77	131	Grayshale
131	143	Sandstone
143	167	Grayshale
167	171	Coal
171	249	Darkshale Gray
249	274	Sandstone
274	286	Grayshale
286	291	Coal
291	347	Grayshale
347	348	Hardrock
348	408	Gray sandy shale
408	410	Hardrock
410	421	Sandstone
421	424	Hardrock
424	451	Sandstone
451	480	Grayshale

FILED Rec. No. 42687
County of Powder River, Montana
I hereby certify that the within
instrument was filed for record in
this office, on the 28 day of

June 1973 at 1:27

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

Charles E. Edwards
County Clerk and Recorder

By: Debra Borda
Deputy

480 Show exact depth of bottom 344 52

RECEIVED

Twp. _____ Rge. _____

County Powder River

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD
NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

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.

Developed after January 1, 1962

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

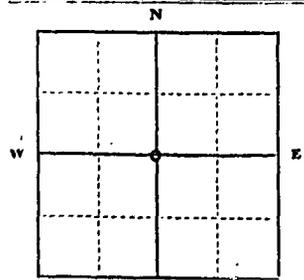
This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller. Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner Harlan L. Jones
Address Box 241 Broadus Mont.
Date well started June 7, 1971 GW 1
completed June 9, 1971
Type of well Drilled (Dug, driven, bored or drilled)
Equipment used Rotary (Churn drill, rotary or other)
Water Use: Domestic Municipal Stock Irrigation
Industrial Drainage Other * Garden/Lawn

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

ESTIMATED ANNUAL WITHDRAWAL 56,000

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind	From (Feet)	To (Feet)
7 7/8"	6" 18.97	0	36			
6"	4" 101 lb.	+1'	300			
4 1/2"	2" 3.62	300	573	6x 1/4" slot	340	380
					430	460
					520	560



Lot 13 Crane Acres W Broadus
1/4 Sec. 34
T. 4 N. R. 51 E.
S. W.

Static water level 18 ft.*
Pumping water level 147 ft.*
at 16 gallons per minute,
measured 2 minutes after pumping
began.
*Measured from ground level.
Well developed by Air
for 3 hours.
Power RIG Pump HP
Remarks: (Gravel packing, cementing,
packers, type of shutoff)
Flange packer at 336 ft.

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES.
Driller's Signature Harlan L. Jones
Driller's Address Box 241 Broadus Montana

Top of Ground (Elev. above sea level)

From (Feet)	To (Feet)	
0	12	Surface soil
12	23	Coarse sand
23	31	sand and gravel
31	133	Grey shale
133	135	Hardrock
135	161	Sandstone
161	242	Brown shale
242	247	Hardrock
247	274	Sandstone
274	314	Grey shale
314	336	Sandstone
336	339	Hardrock (336 seal)
339	376	Sandstone
376	431	Grey shale
431	466	Sandstone
466	518	Grey shale
518	563	Sandstone
563	580	Grey shale

FILED - Rec. No. 92689
County of Powder River, Montana
I hereby certify that the within
instrument was filed for record in
this office, on the 28 day of
June, 1971 at 11:28
o'clock P.M. Feb. 5, 1962 Bald
Charlotte Brown
County Clerk and Recorder
Deputy

RECEIVED

JUN 29 1973

Twp. --- Rge. ---

Form 3 (1W 2 Revised 1969 11-3M-10/69)

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

County Powder River

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE MONTANA WATER RESOURCES BOARD

DRILLER'S LOG

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

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

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

Owner Adolph Rogge
Address Broadus Montana
Date well started Jan 10 1968
completed Jan 10 1968

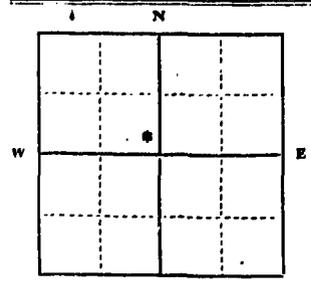
For Administrator's Use
File
GW 1

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 35,000

Table with columns: Size of Drilled Hole, Size and Weight of Casing, From (Feet), To (Feet), PERFORATIONS (Kind, Size, From, To)



Static water level 20 ft.*
Pumping water level 105 ft.*
at 10 gallons per minute,
measured 20 minutes after pumping
began.
*Measured from ground level.
Well developed by Air
for 2 hours.
Power Rig Pump HP
Remarks: (Gravel packing, cementing,
packers, type of shutoff) Flange Packer at 315 ft.

Lot 58 Crane Acres W Broadus Flange Packer at 315 ft.
T. 4 R. 31 E. 5

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

Driller's Signature Harlan E. Jones
Driller's Address Box 241 Broadus Montana

Top of Ground (Elev. above sea level) table with columns: From (Feet), To (Feet), Description

FILED Rec. No. 92690
County of Powder River, Montana
I hereby certify that the within
instrument was filed for record in
this office, on the 29 day of
June 1973 at 1:30
o'clock P.M. Fee 6.25 paid
Charlotte Edwards
County Clerk and Recorder
Adelbert B. Bala
Deputy

LICENSE NO. 182

440 Show exact depth of bottom 54430

File No. 78990
 Filed: April 14 1965
 at 9:10 A.M.
 Clerk and Recorder, Charlotte Edwards
 Powder River County

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

T. 14 R. 34
Broadus

RECEIVED
 MAY 25 1965

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

STATE ENGINEER

Top of Ground (Elev. above sea level _____)	
0 - 10	sandy
10 - 54	gravel
54 - 130	shale
130 - 140	sand
140 - 155	shale
155 - 160	coal
160 - 180	sand
180 - 210	shale & coal
210 - 212	rock
212 - 240	sand & coal
240 - 380	shale, sand & coal
380 - 440	sand with shale streaks
440 - 500	sand flow

OWNER Adeline Stewart Address Broadus, Montana
 DRILLER Earl Drane Address Broadus, Montana
 Date of Notice of Appropriation of Groundwater _____
 Date well started 3-11-64 Completed 3-15-64
 Type of well drilled Equipment used _____
 (dug, driven, bored, drilled) (churn, drill, rotary, other)
 Water Use: Domestic Municipal Stock Other
 Industrial Drainage Irrigation

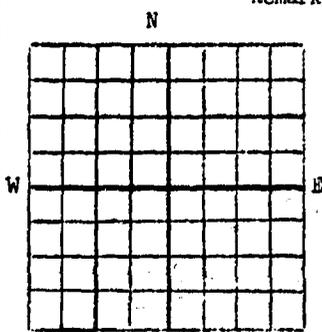
Indicate on diagram character and thickness of different strata met in drilling - e.g. soil, clay, shale, gravel, rock, sand. Show depth at which water is found, thickness and character of water-bearing strata and height to which water rises in well.

Size of Drilled Hole	Size & Weight of Casing	From (feet)	To (feet)	PERFORATIONS		
				Kind & Size	From (feet)	To (feet)
4"	9#	0	54			
3 1/2"	2" std.	0	487	slots	424	484

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

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

packer at 400 ft.



1/4 Sec. 34 T. R.

STATE OF MONTANA)
 County of Powder River)SS.

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

Adeline Stewart

Subscribed and sworn to before me, this 14th day of April, 1965

Charlotte Edwards Clerk and Recorder

39145

File No. 72856
Filed ~~and~~ May 11, 1962, at 1:00 P.M.
DUPLICATE \$2.00 fees paid.

T. 48 R. 61E
County. Powder River

Lucille Godsey, deputy STATE OF MONTANA

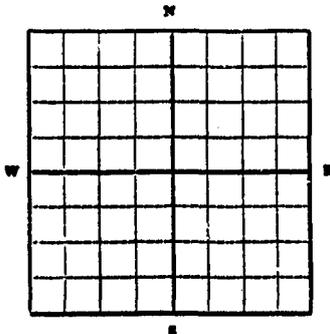
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED

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

STATE ENGINEER

1. Ronald L. Talcott, of Brookings, Montana
(Name of Appropriator) (Address) (Town)
County of Powder River State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. 24 T. 48R. 61E

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

- 2. The beneficial use on which the claim is based Irrigation
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1958 7 months annually
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 100 gal. per min. (presently pumping 20 gal. per min.)
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Lot 1, Block 1, Original Townsite, Brookings, Ronald L. Talcott, owner
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal pump - located as above

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1958
- 8. The depth of water table 14 ft.
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Dug, 8" casing, 21 ft. centrifugal pump
- 10. The estimated amount of groundwater withdrawn each year 1,200,000 gal.
- 11. The log of formations encountered in the drilling of each well if available not available gravel formation
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner Ronald L. Talcott
Date May 11, 1962

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

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

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

766

File No. 71896

STATE OF MONTANA

Twp _____ S, Rge _____ E

filed 12-10-63 at 2:36 pm
200 ft. Ruth Mae Tipton

ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Broadus

DEC 23 1963

D

Quill Gandy
Gandy

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

STATE ENGINEER

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

W E L L S	Sec. 34	+	+	+	+	+
	Sec. Domestic	Sec.	Sec.	Sec.	Sec.	Sec.
	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
Basis of Use	constant					
2. Beneficial Use	15 gpm					
3. Date of Use						
3. How continuous						
4. Amount claimed						
Irrigated description	Lot 12, Blk. 1 Grass Acres					
Irrigation owner	pump					
5. Irrigated acreage	1956					
6. Location						
6. Withdrawal means	18'					
7. Completion date	drilled 4" x 130'					
8. Water depth table	2" x 273'					
Type						
9. Size & depth						
10. Amount withdrawn	0-23 surface soil 23-30 yellow clay 30-49 blue shale					
11. Other information	49-52 hard rock 52-65 water sand 65-132 blue shale					
12. Log, if available	132-252 coal & sand shale 252-254 hard rock 254-345 hard rock 345-372 water sand 372-400 blue shale					

STATE OF Ruth Mae Tipton
MONTANA
County of Powder River) ss.

Signature of Owner Ruth Mae Tipton
11-18-63

Date

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

Ruth Mae Tipton

RECEIVED

Top.----- Rge.-----

JUN 29 1973

County Powder River

GW 2 Revised 1969
11-3M-10/69

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION

DRILLER'S LOG

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

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

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

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

Owner Wable Zuehlsdorff For Administrator's Use

Address Broadus Montana File

Date well started Feb 26 1970 GW 1

completed Feb 27 1970

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

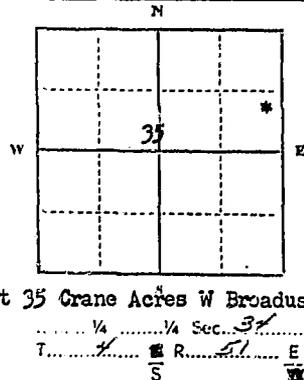
Equipment used Rotary
(Churn drill, rotary or other)

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

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

ESTIMATED ANNUAL WITHDRAWAL 20,000

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7 7/8"	6" 12lb.	+1	34			
6"	4" 10lb.	-7'	196			
4"		196	315			
3"		315	413			
	2" 3.62	196	406	6" x 4" slots	320	360
					380	406



Lot 35 Acre Acres W Broadus
1/4 1/4 Sec. 37
T. 4 R. 21 E. 3

Static water level .15 ft.*
Pumping water level .81 ft.*
at 12 gallons per minute,
measured 120 minutes after pumping
began.
*Measured from ground level.
Well developed by Air
for 2 hours.
Power Rig Pump HP
Remarks: (Gravel packing, cementing,
packers, type of shutoff) Flange packer at 315 ft.

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

Driller's Signature Harlan L. Jones
Driller's Address Box 241 Broadus Montana

Top of Ground		(Elev. above sea level)
From (Feet)	To (Feet)	
0	9	Surface soil
9	32	Sand and Gravel
32	147	Greyshale
147	179	Sandstone
179	221	Greyshale
221	223	Hardrock
223	247	Sandstone
247	254	Greyshale
254	261	Coal
261	283	Bluish shale
283	296	Sandstone
296	315	Greyshale
315	316	Hardrock
316	364	Sandstone
364	375	Bluish shale
375	413	Sandstone

FILED Rec No 92691
County of Powder River, Montana
I hereby certify that the within
instrument was filed for record in
this office, on the 28 day of
June, 1973 at 1:31
o'clock P.M. Fee \$ 2.00 paid
Charlotta Edwards
County Clerk and Recorder
By: Allyson Beck
Deputy

LICENSE NO. 182

413 Show exact depth of bottom
54431

No File No.

Well at Broadus House

in Town of Broadus

T. R.

County Powder River County

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 _____ day of _____

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
FEB 14 1902

WATER WELL LOG

STATE ENGINEER

Owner R. Lee Wilson Address Broadus, Montana

Driller A. L. Drains Address

Date Started Date Completed

Location: Sec. 34 T. 11 S. R. 51 E 1/4 sec

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

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other:

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

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

Type of screen or perforations

Static Water level, for non-flowing well: feet

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

Pumping water level: feet at gal. per min.

How tested:

Length of test:

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)
"the exact depth of this well is 671 feet. It is cased with 505 ft. of galvanized two inch casing. Casing is seated in blue clay."

(over)

71891 FILED

Well at Broadus House
County of Broadus Montana

I hereby certify that the work
shown on this map, on the
Dec 1 1931

at 9:00 o'clock

By Paul H. Kelly

W-2
in Town of Broadus
T. 4 R. 51
County Fowler River County

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner E. Lee Wilson Address Broadus, Montana

Driller A. L. Draine Address _____

Date Started _____ Date Completed _____

Location: Sec. _____ T. _____ R. _____ 1/4 sec. _____

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

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

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

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

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

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

Type of screen or perforations _____

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

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

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

How tested: _____

Length of test _____

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

"the exact depth of this well is 671 feet. It is cased with 505 ft. of galvanized two
inch casing. Casing is seated in blue clay."

(over)

MONTANA WATER RESOURCES BOARD
RECEIVED

P-30

OCT 2 1970

Twp. 4S R. 51E
 NMM 500 35
 County Forsyth

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 MONTANA WATER RESOURCES BOARD

**NOTICE OF COMPLETION OF GROUNDWATER
 APPROPRIATION BY MEANS OF WELL**
 Developed after January 3, 1962

(Under Chapter 737 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, but only to be returned by driller. Please answer all questions, if not applicable, so state, otherwise the form may be returned.

Name Sally Ann Luster
 Address Brookside, Mont.

See Also Section 737-10
 File 86150

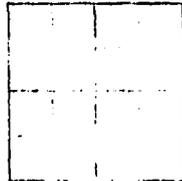
Date well drilled March, 1963
 completed March 1963

Type of well Shallow
 Equipment used Pitney
 Water Use: Domestic Municipal Stock Irrigation
 Industrial Drainage Other Garden/Lawn

Use: Sanitary Lawn
 USE: (Use for irrigation, drainage, domestic, or other purpose. Indicate number of acres and location of other data (see note) or if additional, Approximately 2 1/2 acres.

ESTIMATED ANNUAL WITHDRAWAL 144,000 gallons

Size of Well (Inches)	Size and Weight of Casing	From (Feet)	To (Feet)	Flow Rate (GPM)	Flow Rate (MGD)	Flow Rate (MGD)
4"			271'			



Static water level _____ ft.
 Pumping water level _____ ft.
 at _____ gallons per minute.
 measured 20 minutes after pumping began.
 *Measured from ground level.
 Well developed by _____
 for _____ hours.
 Power: 1 HP Pump Sub. HP
 Remarks: (Casing, packing, or tubing) _____
 and type of shaft: _____

NOTE: 4S 51E

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE BY SMALL MAP OR SKETCHES TO ACCURACY

Driller's Name Frank Bondy Jr.

Top of Ground (Elev. above sea level)

From (Feet)	To (Feet)	Description
0	32	Surface Soil
32	60	Sand & Gravel
60	286	Blue Shale
286	305	Water Sand
305	308	Hard Rock
308	340	Water Sand
340	360	Blue Sand

86150
 FILED
 County Clerk and Recorder
 County of Forsyth, State of Montana
 I hereby certify that the within
 form and well have been filed as
 required by Chapter 737, M.C.L.
March 1963
Frank Bondy Jr.
 Driller

47583

MONTANA WATER RESOURCES BOARD

RECEIVED

P-30

OCT 2 1970

Twp. 48 Rge. 51E

NW 35

County: Powder River

Form GW 2 Revised 1969
11-5M-10,000

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)

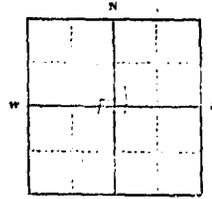
This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller. Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner: *Valleyview Cemetery*
Address: *Broadway, Monk*

For Administrator's Use	
File	<i>8.61.50</i>
Date well started	
completed <i>March 1963</i>	
Type of well	<i>Drilled</i>
Equipment used	<i>Rotary</i>
Water Use: Domestic <input type="checkbox"/> Municipal <input type="checkbox"/> Stock <input type="checkbox"/> Irrigation <input type="checkbox"/>	Industrial <input type="checkbox"/> Drainage <input type="checkbox"/> Other <input checked="" type="checkbox"/> Garden/Lawn <input type="checkbox"/>
*Describe <i>Cemetery Water</i>	
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 casing hole	Size and weight of casing	From (feet)	To (feet)	PERFORATIONS
	1"		271 ft.	None



Static water level ft.
Pumping water level ft.
at gallons per minute,
measured 20 minutes after pumping
began.
*Measured from ground level.
Well developed by
for hours.
Pwr. HP..... Pump..... Sub..... HP
Remarks: (Gravel packing, cementing,
packers, type of shutoff)

NW 35
T. 48 N. R. 51 E. S. 5

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

Driller's Signature: *Frank Bondy Jr.*
Driller's Address:

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

Top of Ground (Elev. above sea level)	
From (feet)	To (feet)
0	32
32	60
60	286
286	305
305	308
308	340
340	360

Surface Soil
Sand & Gravel
Blue Shale
Water Sand
Hard Rock
Water Sand
Blue Sand

8.61.50
FILED
Office of
County Clerk and Recorder
County of Powder River, Montana
I hereby certify that the within
information was made for record on
this 7th day of
September A.D. 1970
at
CROWLEY, MONTANA
County Clerk and Recorder
Dr. *John H. Jones*
Deputy

47583

Show exact depth of bottom

35

75015 . Filed,
12/10, 1963,
at 3:14 P. M.
\$2.00 fee paid

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Twp 4 S, Rge 51 E

RECEIVED
DEC 23 1963

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

STATE ENGINEER

- Warren N. Linville, of Box 44 - Broadus, Montana, County of POWDER RIVER, State of MONTANA, have appropriated groundwater according to the Montana Laws in effect prior to January 1, 1962, as follows:

	Sec. 35 ✓	Sec. 35 ✓	Sec.	Sec.	Sec.	Sec.
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Basis of Beneficial Use	Domestic Stock	Stock				
3. DATE OF USE	1950	1957				
How continuous	Continuous	Continuous				
4. Amount claimed (gal. per minute)	28 gal.	9 Gal.				
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
6. Location	SE 1/4 SE 1/4	SE 1/4 NW 1/4				
Withdrawal means	Self Flow & pump	Self Flow				
7. Completion date	1950	1957				
8. Water depth table	Artesian	Artesian				
Type (drilled or dug)	Drilled	Drilled				
9. Size & depth	28x648'	28x520'				
10. Estimated annual amount withdrawn	12,081,800	4,730,400				
11. Other information						
12. Log, if available		NO LOGS				

STATE OF MONTANA)
County of Powder River) ss.

Signature of Owner Warren N. Linville

Date 12/10/63

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

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

Lucille Godsey
Clerk & Recorder
Broadus, Montana
11800

34

75028 Filed, 12/11, 1963, at 1:20 P. M. \$2.00 fee paid

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

Twp 4 S, Rge 51 E RECEIVED DEC 23 1963 STATE ENGINEER

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

1. Frank Bandy, Sr. 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:

Broadus Townsite

Table with columns for Section No. 1-6 and rows for Well details (Basis of Use, DATE OF USE, Amount claimed, Irrigated description, etc.). Includes handwritten notes like 'NO LOTS' and '10 DWS'.

STATE OF MONTANA) ss. County of Powder River)

Signature of Owner Frank Bandy Sr.

Date 12/11/63

Frank Bandy, Sr. 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...

Subscribed and sworn to before me this 11th day of December, 1963. Lucille Godsey, Deputy Clerk & Recorder, Broadus, Montana.

75183, Filed,
12/26, 1963,
at 10:25 A.M.
L. M. Ordway, Deputy
Clerk and Recorder
\$2.00 fee paid

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Tap A S, Rgs 5 E 2

RECEIVED
MAR 9 1964

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

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

	Sec. No. 1	Sec. No. 2	Sec. No. 3	Sec. No. 4	Sec. No. 5	Sec. No. 6
W.E.L.S.						
Basis of						
2. Beneficial Use	Stock	Stock	Domestic	Stock		
DATE DRILLED	11-22-51	3-16-52	7-12-57	9-57		
3. How continuously used	constant	constant	constant	constant		
Amount Claimed						
4. (gal. per minute)	2 gpm	12 gpm	15 gpm	8 gpm		
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
Location (40 acres)	SE 1/4	SE 1/4	SE 1/4	SE 1/4		
6. Withdrawal means	artesian	artesian	pump	artesian		
7. Completion date.	1951	1952	1957	1957		
8. Water depth table	-0-	-0-		-0-		
Type (drilled or dug)	Drilled	Drilled	Drilled	Drilled		
9. Size & Depth	2" x 220'	2" x 521'	4" x 105'	2" x 157'		
Estimated annual			to 480'			
10. amount withdrawn						
11. Other information			On 22 S. Soil			
12. Log, if available			22-57 Sand & gravel 57-71 hard rock			
Well Number 2			72-83 blue shale 83-123 blue shale 123-166 water sand 166-180 blue shale			
0 - 8 sandy t. soil	87 - 387 blue clay					
8 - 23 gravel	387 - 419 clay & sand					
23 - 35 blue clay	419 - 420 Rock					
35 - 50 sand rock	420 - 472 Clay & Sand					
50 - 75 blue clay	472 - 477 water sand					
75 - 76 rock	477 - 521 clay & sand					
76 - 107 blue clay	521 - 523 rock					
107 - 117 water sand	523 - 523 water sand					
117 - 300 blue clay	Flow					
300 - 315 sand & clay						
315 - 343 blue clay						
343 - 345 hard rock						
345 - 367 water sand (flow)						

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

Signature of Owner: Edwin L. Minville

Date 12/26/63

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

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

L. M. Ordway, Deputy
Clerk & Recorder, Powder
River County, Broadus, Montana

Edwin L. Minville

135324

STATE WATER CONSERVATION BOARD

File No. 79029
 Filed: 2-23 1967
 at 1-289 P. M.
~~Garrett Edwards~~
 Clerk and Recorder
 Powder River County

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

MAY 23 1967 T 45 R 51E

Sec 34

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

By Myrtle M. Robinson
 Deputy
 Fee-\$2.00

OWNER Wayne Hagadorn Address Broadus, Mont.

DRILLER Earl Drane Address Broadus, Mont.

Date of Notice of Appropriation of Groundwater _____

Date well started March 1966 Completed March 1966

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

Water Use: Domestic Municipal Stock Other
 Industrial Drainage Irrigation

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

0	5	sandy top soil
5	58	grnval & sand
58	90	shale
90	96	sand
96	250	shale
250	320	shale & sand strks.
320	375	shale
375	376	rock
376	395	shale
395	420	sand
420	430	shale
430	455	sand
455	460	shale

Size of Drilled Hole	Size & Weight of Casing	From (feet)	To (feet)	PERFORATIONS		
				Kind & Size	From (feet)	To (feet)
7 1/2"	6" 13#	0	58			
3 1/2"	2 1/2" std.	0	456	2x4" slots	376	456

Static Water Level for non-flowing well 5 feet.

Shut-in Pressure for Flowing Well _____

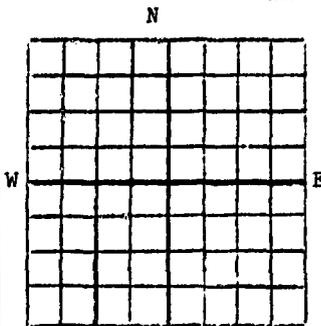
Pumping Water Level _____ feet at _____ gal. per minute

Discharge in gal. per min. of flowing well _____

How Tested _____ Length of Test _____

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

packer at 330 ft.



20

Driller's License Number

Earl Drane
 Driller's Signature

STATE OF MONTANA)
 County of Powder River) SS.

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

Wayne L. Hagadorn

Subscribed and sworn to before me, this 23 day of February, 1967

Charlotte Edwards
 By Myrtle M. Robinson, Deputy
Clerk & Recorder

THE WATER CONSERVATION BOARD

File No. 78760
 Filed 11-1-66 1966
 at 1:50 A.M.
Charlotte Edwards H.
 Clerk and Recorder
 Powder River County
 By Myrtle M. Alderman, Deputy
 Fee \$2.00

DEC 5 1966

CG - 2

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

Twp. 45 Rge 51E
 Sec 34

OWNER Douglas Gilger Address roadus, Mont.
 Top of Ground -
 Elev. above sea level. DRILLER Carl Drane Address roadus, Mont.

Date of Notice of Appropriation of Groundwater _____

- 0 2 clay
- 2 33 sandy clay
- 33 35 rock
- 35 70 yellow sand
- 70 85 blue clay
- 85 110 sand streaks & shale
- 110 123 blue shale
- 123 163 blue shale
- 163 166 rock
- 166 197 hard blue shale
- 197 203 blue shale

Date well started Aug. 1956 Completed Aug. 1966

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

Water Use: Domestic ; Municipal ; Stock X; Other ;
 Industrial ; Drainage ; Irrigation ;

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

Size of Drilled Hole	Size and Weight of Casing	From (feet)	To (feet)	Perforations		
				Kind	From (feet)	To (feet)
6"	4" I.D. 9 3/4	0	203	2x4" slots	166	197

Static Water Level for non-flowing well 140 feet

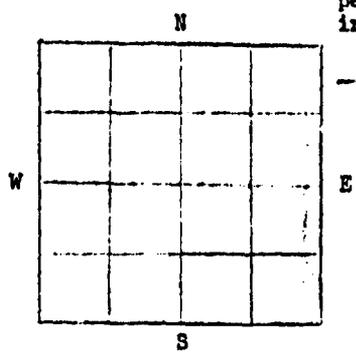
Shut-in Pressure for Flowing Well _____

Pumping Water Level 152 feet at gal. per minute.

Discharge in Gal. per min. of flowing well _____

How Tested pumping & balling Length of Test 2 hrs.

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



Sec. , Twp. , Rge East.

20

Driller's License NO.

Carl Drane
 Driller's Signature

STATE OF MONTANA)
 County of Powder River) ss.

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

Owner's Signature Douglas Gilger

Subscribed and sworn to before me, this 1 day of November, 1966.

Charlotte Edwards
 Clerk and Recorder
 By Myrtle M. Alderman, Deputy
 (41) 397

County POWDER RIVER Twp. 4 SOUTH Rge. 52 EAST

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
2	NEIMAN, JIM		75016	} SAME FORM
2	" "		75016	
3	EDWARDS, DALE		75006	} SAME FORM
4	" "		75006	
4	" "		75006	
4	HUBBARD, R. C.		74969	} SAME FORM
5	" "		74969	
5	DEITCHLER, KEN		74879-3	
6	DEITCHLER, KEN		74879	} SAME FORM
6	" "		74879	
6	" "		74879	
6	" "		74879	
8	TOULOUSE, WILHELMINA H.		74537-1	
8	DENSON, ALEXANDER		74959	} SAME FORM
9	" "		74959	
10	DENSON, ALEXANDER		74959-2	
12	EDWARDS, DALE		75006	SEE SEC. 3
13	DRANE, EARL		73694	} SAME FORM
13	" "		73694	
13	DRANE, EARL		87395	
15	DENSON, ALEXANDER		74959	SEE SEC. 8
15	DENSON, LEX	GW-2	86149	
17	DENSON, LEX	GW-2	75949	
18	ULLRICH, KARL		74998	} SAME FORM
19	" "		74998	
19	PEMBERTON, A. O.		75066	} SAME FORM
19	" "		75066	
20	" "		75066	
20	DENSON, ALEXANDER		74959	} SEE SEC. 8
20	" "		74959	
20	" "		74959	
21	PEMBERTON, A. O.		75066	SEE SEC. 21
21	MORELLA, GEORGE		73796	
22	MORELLA, GEORGE		73797	} SAME FORM
22	" "		73797	
22	DRANE, EARL		92147	
23	DENSON, ALEXANDER		74959-3	SEE SEC. 10
23	DRANE, EARL		73694	SEE SEC. 13
23	DRANE, EARL		73694-2	} SAME FORM
23	" "		73694-2	
24	ROGGE, JOY A.		75319	
25	PEMBERTON, A. O.		75066	SEE SEC. 19
25	FRUIT, BERNARD		75113	
25	PEMBERTON, A. O.		75066-3	
29	PEMBERTON, A. O.		75066-2	} SAME FORM
29	" "		75066-2	

File No. 74879 - Nov. 27, 1963
 at 1:45 P.M. \$2.00 fee pd.
 Lucille Godsey, deputy
 Clerk and Recorder

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

Twp 4 S, Rge 2 E

RECEIVED
 DEC 23 1963

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

WELLS	4-52	4-52	4-52	4-52	4-52	4-51
	Sec. 6	Sec. 6	Sec. 5	Sec. 6	Sec. 6	Sec. 1
	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Beneficial Use	stock	domestic	stock	stock	stock	stock
3. Date of use	1907	unknown	11-5-46	1934	6-5-58	1940
How continuous	constant	constant	constant	constant	constant	constant
4. Amount claimed	8 gpm	8 gpm	8 gpm	8 gpm	3 gpm	3 gpm
Irrigated description						
5. Irrigation owner						
6. Location	NENE	NENE	SWNW	SESW	SWNW	NWSE
Withdrawal means	pump	flow	flow	flow	pump	pump
7. Completion date	1907	unknown	11-5-46	1934	6-5-58	1940
8. Water depth table	8'	flow	flow	flow	25'	28'
Type	drilled	drilled		drilled	drilled	drilled
9. Size & depth	2" x 450'	1" x 30'		2" x 500'	1" x 30'	1" x 90'
Estimated annual 10. Amount withdrawn						
11. Other information						
12. Log, if available						

STATE OF MONTANA)
 County of Powder River) ss.

Signature of Owner Ken Deitchler

Date 11-14-64

Ken Deitchler 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

Nov. 14, 19 63.
Lucille Godsey deputy
 Clerk and Recorder
 Powder River County
 Broadus, Montana

Ken Deitchler

11732

File No. 74879
 Filed: 19
 at _____ M.

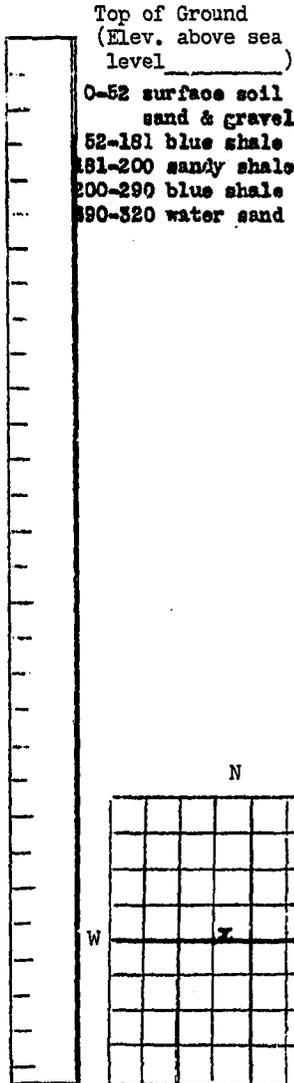
STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

T 48 R 52E

Clerk and Recorder
 Powder River County

RECEIVED
 DEC 23 1963
 STATE ENGINEER

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



OWNER Ken Deitchler Address Broadus, Montana
 DRILLER Frank Bandy, Jr. Address Broadus, Montana
 Date of Notice of Appropriation of Groundwater _____
 Date well started 11-5-63 Completed 11-5-63
 Type of well drilled Equipment used rotary
 (dug, driven, bored, drilled) (churn, drill, rotary, other)
 Water Use: Domestic Municipal Stock Other
 Industrial Drainage Irrigation

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

Size of Drilled Hole	Size & Weight of Casing	From (feet)	To (feet)	PERFORATIONS		
				Kind Size	From (feet)	To (feet)
3"	2" 4#	0	518	6" slashes	290-320	

Static Water Level for non-flowing well _____ feet.
 Shut-in Pressure for Flowing Well _____
 Pumping Water Level _____ feet at _____ gal. per minute
 Discharge in gal. per min. of flowing well _____
 How Tested _____ Length of Test _____ gal.
 Remarks: Allen bucket (Gravel packing, cementing, packers, type of shutoff, location of use if not at well, other similar pertinent information, including number of acres irrigated, if any)

NW $\frac{1}{4}$ NW 5 Sec. 5 T. 48 S. R. 52E
 STATE OF MONTANA
 County of Powder River)SS.

16 Driller's License Number
Frank Bandy, Jr.
 Driller's Signature

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

Subscribed and sworn to before me, this 11th day of November, 1963
Lucille Bandy deputy
 Clerk and Recorder
 Powder River County, Broadus, Mont.

75016 Filed,
12/10, 1963,
at 3:16 P. M.
\$2.00 fee paid

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Twp 3 S, Rge 52 E

RECEIVED
DEC 23 1963

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

STATE ENGINEER

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

	3S-52E	3S-52E	3S-52E	4S-52E	4S-52E	
	x	x	x	x	x	
	Sec. 23	Sec. 28	Sec. 27	Sec. 2	Sec. 2	Sec.
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	1931	1913	1910	1937	1944	
How continuous	constant	constant	constant	6 months	6 months	
4. Amount claimed (gal. per minute)	10 gpm	10 gpm	8 gpm	8 gpm	8 gpm	
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
6. Location	BNW	NESW	SEWE	NESW	SESE	
Withdrawal means	artesian	artesian	pump	pump	pump	
7. Completion date	1931	1913	1910	1937	1944	
8. Water depth table	-0-	-0-				
Type (drilled or dug)	drilled	drilled	drilled	drilled	drilled	
9. Size & depth	4"x350'	4"x200'	3"x250'	4"x180'	4"x250'	
10. Estimated annual amount withdrawn						
11. Other information						
12. Log, if available		NO LOGS				

STATE OF MONTANA)
County of Powder River) ss.

Signature of Owner /s/ Jim Neiman

Date 12/10/63

Jim Neiman 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

CHARLOTTE EDWARDS
Clerk & Recorder
Broads, Mont.

1180

75006 Filed, 12-10, 1963 at 2:56 P. M. \$2.00 fee paid

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

Twp 3 S, Rge 52 E

RECEIVED DEC 23 1963

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

STATE ENGINEER

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

Table with 7 columns (33-52E, 48-52E, 33-52E, 48-52E, 48-52E, 48-52E) and 12 rows (WELLS, Basis of Beneficial Use, DATE OF USE, How continuous, Amount claimed, (gal. per minute), Irrigated description, Irrigation owner, Irrigated acreage, Location, Withdrawal means, Completion date, Water depth table, Type (drilled or dug), Size & depth, Estimated annual Amount withdrawn, Other information, Log, if available). Includes handwritten entries like 'Domestic Stock', 'constant', '5 gpm', 'drilled', '105'x2"', '184'x1"', '300'x1"', '78'x2"', '650'x2"', '160'x3"', 'NO LOGS'.

STATE OF MONTANA) ss. County of Powder River)

Signature of Owner Dale Edwards

Date December 10, 1963

Dale Edwards 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. Lozelle Godsey, deputy Clerk and Recorder, Powder River County

74969 Filed,
12-10, 1963,
 at 11:45 P. M.
 \$2.00 fee, paid

Downing Well

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

Twp 4 S, Rge 52 E

415

Beulah Roddy, deputy
 Clerk and Recorder

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

RECEIVED
 DEC 23 1963

1. R. C. Hubbard, of Brookings 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. 1	Sec. 5	Sec.	Sec.	Sec.	Sec.
No. 1	No. 2	No. 3	No. 4	No. 5	No. 6	
2. Basis of Beneficial Use	domestic & stock	domestic & stock				
3. DATE OF USE						
How continuous	1944	1948				
Amount claimed	constant	constant				
4. (gal. per minute)	35	30				
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
6. Location						
Withdrawal means	SWS flow	NESW flow				
7. Completion date	1944	1948				
8. Water depth table	-0-	-0-				
Type (drilled or dug)	drilled	drilled				
9. Size & depth	2" x 636'	2" x 475'				
Estimated annual						
10. Amount withdrawn						
11. Other information						
12. Log, if available						

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

Signature of Owner R. C. Hubbard

Date 11-29-63

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

Subscribed and sworn to before me this 29th day of November, 1963.

R. C. Hubbard
Beulah Roddy, deputy 11753

File No. 74537-1
 Filed August 28, 1963 at
 1:25 P.M. \$2.00 fee pd.
 Lucille Godsey, deputy
 Clerk and Recorder

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

4
 2 S, Rge 5 E 14 15

RECEIVED
 AUG 30 1963

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

1. Wilhelmina H. Toulouse, of Billings, 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:

	4-51	4-51	4-51	4-51	4-51	4-52
	Sec. 15	Sec. 15	Sec. 14	Sec. 3	Sec. 14	Sec. 8
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Basis of Beneficial Use	stock	stock	stock	stock	stock	stock
3. Date of use	1948	1951	1961	1942	1939	1915
How continuous	constant	constant	constant	constant	constant	constant
4. Amount claimed	2 gpm	3 gpm	5 gpm	4 gpm	5 gpm	2 gpm
Irrigated description						
5. Irrigation owner						
Irrigated acreage						
6. Location	SWSW	NWSE	SWNW	NESE	NENE	SWNW
Withdrawal means	spring	pump	pump	pump	pump	flow
7. Completion date	1948	1951	1961	1942	1939	1915
8. Water depth table	spring	200'	126'	100'	100'	?
Type	spring	drilled	drilled	drilled	drilled	drilled
9. Size & depth	spring	4" x 338'	4" x 160'	4" x 127'	4" x 220'	6" x 300'
10. Estimated annual amount withdrawn						
11. Other information						casing cemented in
12. Log, if available						

STATE OF MONTANA)
 County of Powder River) ss.

Signature of Owner Wilhelmina H. Toulouse

Date 8-12-63

Wilhelmina H. Toulouse 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
12th day of August, 1963.
Lucille Godsey deputy
 Clerk and Recorder
 Powder River County
 Broadus, Montana

Wilhelmina H. Toulouse

5612

File No. 74537
 Filed August 28, 1963 at
 1:25 P.M. \$2.00 fee pd.
 Lucille Godsey, deputy
 Clerk and Recorder

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

4 51-7-8
 4 52
 Twp 3 S, Rge 52 E

S-2
 S-8

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

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

WELLS	4-51	4-51	4-51	4-51	4-51	4-52
	Sec. 15	Sec. 15	Sec. 14	Sec. 3	Sec. 14	Sec. 8
	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	1948	1951	1961	1942	1939	1915
How continuous	constant	constant	constant	constant	constant	constant
4. Amount claimed	2 gpm	3 gpm	5 gpm	4 gpm	5 gpm	2 gpm
Irrigated description						
5. Irrigation owner						
6. Location	SWSW	NESE	SWNW	NESE	NENE	NWNW
Withdrawal means	spring	pump	pump	pump	pump	flow
7. Completion date	1948	1951	1961	1942	1939	1915
8. Water depth table	spring	200'	126'	100'	100'	7
Type	spring	drilled	drilled	drilled	drilled	drilled
9. Size & depth	spring	4" x 338'	4" x 160'	4" x 127'	4" x 220'	6" x 300'
10. Estimated annual amount withdrawn						
11. Other information						casing cemented in
12. Log, if available						

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

Signature of Owner Wilhelmina H. Toulouse

Date 8-12-63

Wilhelmina H. Toulouse 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
12th day of August, 1963.

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

Wilhelmina H. Toulouse

74959 Filed,
12-10, 1963,
 at 1:22 P. M.
 \$2.00 fee paid

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

Twp 4 S. Sec 52 E

RECEIVED
 DEC 23 1963

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

STATE ENGINEER

1. Alexander Denson, of Brookus 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. 20	Sec. 20	Sec. 20	Sec. 8	Sec. 9	Sec. 25
	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Basis of Beneficial Use	Domestic & stock	domestic	stock	stock	stock	stock
3. DATE OF USE	1920's	1960	1920's	1920's	Mar. 1958	1920's
How continuous	constant	summer	constant	constant	constant	constant
4. Amount claimed (gal. per minute)	25	50	5	5	8	50
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
6. Location	NENE artesian	NENE artesian	NWNW artesian	SWSW artesian	NENE artesian	SENE artesian
Withdrawal means		pump				
7. Completion date	1920's	1960	1920's	1920's	Mar. 1958	1920's
8. Water depth table	-0-	10'	-0-	-0-	-0-	-0-
Type (drilled or dug)	drilled	drilled	drilled	drilled	drilled	drilled
9. Size & depth	3" x 800'	4" x 80'	3" x 400'	3" x 400'	3" x 500'	2 1/2" x 600'
10. Estimated annual amount withdrawn						
11. Other information						
12. Log, if available		0-12 surface soil 12-20 blue shale 20-42 water sand				

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

Signature of Owner Alexander Denson

Date 12-3-63

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

Subscribed and sworn to before me this 3rd day of December 1963
Leville Roddy deputy

11743

File No. 73604
 Filed December 31, 1962
 at 9:40 A. M. \$2.00 fee pd.
 Lucille Godsey, deputy
 Clerk and Recorder

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

Twp. 1 S, Rge. 5 E

RECEIVED
 MAR 9 1964

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

1. Paul Deane, of Brosdus **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 STE
 Mail Sub. div.

	Sec. 13	Sec. 23	Sec. 13	Sec. 13	Lot 1, 2-Blk. 3	
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Beneficial Use			stock	stock	stock	domestic
3. Date of use			1940	1940	1945	1958
How continuous			yearly	yearly	yearly	yearly
4. Amount claimed			10	10	10	10
5. Irrigated description						
6. Withdrawal means			SRM windmill	SRM windmill	SRM windmill	pump
7. Completion date			1940	1940	1945	1958
8. Water depth table			100'	30'	100'	500'
9. Type			drilled	drilled	drilled	drilled
10. Size & depth			6" x 200'	1" x 500'	1" x 240'	2" x 500'
11. Estimated annual amount withdrawn						
12. Other information						
13. 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
 Brosdus, Montana

135208