

GW 4

Approved Stock Form - State Publishing Co., Helena, Montana - 41921

23

File No.

T. 16 R. 58

DUPLICATE

County Dawson

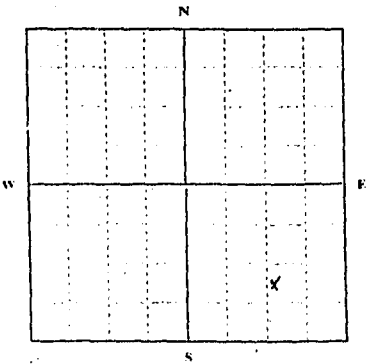
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 14 1964

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

1. John J. Dukart, of Wibaux (Name of Appropriator) (Address) (Town)

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



SE 1/4 Sec. 23 T. 16 R. 58

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

- 2. The beneficial use on which the claim is based
Stock use.
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been
Unknown.
Used when needed.
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10-15 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
Not used.
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Gasoline motor and pump.
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
Unknown.
- 8. The depth of water table
Unknown.
- 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 5" x 120'
- 10. The estimated amount of groundwater withdrawn each year
Unknown.
- 11. The log of formations encountered in the drilling of each well if available
Not available.
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record
Not available.

Signature of Owner

John J. Dukart

Date 12-30-63

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

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

Original to the County Clerk and Recorder. Duplicate to the State Engineer. Triplicate to the Montana Bureau of Mines and Geology and to the State Board of Health.

31941

286824

STATE OF MONTANA
County of Dawson

Filed for record this 31st day of:

December A. D. 1963, at

8:00 o'clock A. M.

Gordon H. Russell
County Clerk and Recorder.

By Faye Schmitz Deputy.

GW 3

Approved Stock Form—State Publishing Co., Helena, Montana—38496

23

File No.

T. 16 R. 58

DUPLICATE

County Dawson

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 14 1964
STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater.....

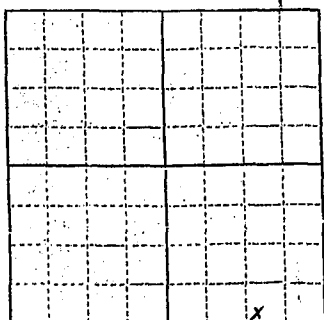
Owner John J. Dukart Address Wibaux, Montana

Contractor (if any) None

Address of Contractor -----

Date Started ----- Date Completed -----

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Boxed spring in; depth unknown.



SE 1/4 Sec. 23 T. 16 R. 58

Indicate point of appropriation and place of use, if possible.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use.....

Unknown, use intermittently during summer months.

Signature of Owner.....

John J. Dukart

Date 12-27-63

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

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

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

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

31942

286825

STATE OF MONTANA
County of Dawson

Filed for record this 31st day of
December A. D. 1963, at
8:00 o'clock A.M.

Gordon H. Russell
County Clerk and Recorder.

By Jaye Smith Deputy.

WATER AGREEMENT AND EASEMENT

This Agreement by and between WILLIS MILLIRON and JUDY MILLIRON, his wife, and OLIVE A. MILLIRON, hereinafter referred to as "MILLIRON"; and JOHN J. DUKART and ELIZABETH E. DUKART, husband and wife, hereinafter called "DUKART"; and,

WHEREAS, the MILLIRONS are the owners of the Northeast Quarter of the Southeast Quarter (NE $\frac{1}{4}$ SE $\frac{1}{4}$) of Section Twenty-two (22), Township Sixteen (16) North, Range Fifty-eight (58) East of the M.P.M. in Dawson County, Montana, and,

WHEREAS, the DUKARTS are the owners of the Northwest Quarter of the Southwest Quarter (NW $\frac{1}{4}$ SW $\frac{1}{4}$) of Section Twenty-three (23), Township Sixteen (16) North, Range Fifty-eight (58) East, and,

WHEREAS, the MILLIRONS and DUKARTS have constructed a water well together with its accessories on the joint boundary between the above described tracts of land and,

WHEREAS, the MILLIRONS and DUKARTS each have contributed 50% of the costs of said well and accessories,

NOW, THEREFORE, for good and valuable consideration and based on the covenants herein provided the MILLIRONS and DUKARTS agree with each other as follows:

I.

Each shall have an undivided one-half interest in said well, casing, pump, and etc. and the right to take one-half of the water from said well and to convey water from said well to their respective above described tracts of land and each grants to the other, their heirs and assigns an easement on, in, over and across a strip of land ten (10) feet in width beginning at said well and extending directly to the other parties' above described land.

II.

THE MILLIRONS and DUKARTS shall each bear one-half of all expenses connected with the operation of said pump and well and keeping the well and pump in repair and one-half of all of the expenses connected with the maintenance of said well and all things accessory thereto.

To have and to hold said rights and easements, to take water and conduct and convey the same on, over, through and across the respective land of the other grantor subject however to the above conditions unto the respective parties, their heirs and assigns forever.

IN WITNESS WHEREOF, the parties have hereunto set their hands the day and year first above written.

Willis Milliron
WILLIS MILLIRON

Judy Milliron
JUDY MILLIRON

MONTANA WATER RESOURCES BOARD
RECEIVED

JAN 19 1970

WATER RESOURCES SURVEY

File No.

T. 16 R. 58

DUPLICATE

County Dawson

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 14 1964

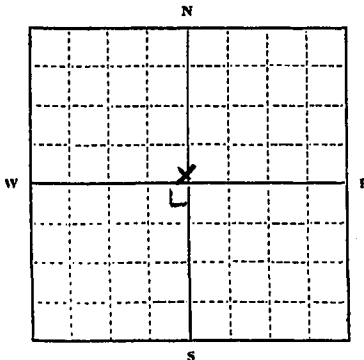
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Alvin J. Leland of Rob. Glenview
(Name of Appropriator) (Address) (Town)

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



SW 1/4, Sec. 24, T. 16, R. 58

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 Well Stockwater and house

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1943 to present date

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 5 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

irrigate garden 1 acre

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

Pump jack - Electric motor

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1943 used Windmill 1948 Electric motor

8. The depth of water table. 120 ft to water 30 ft water depth

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.

Depth of well 150 ft.

10. The estimated amount of groundwater withdrawn each year. 36000 gallons

11. The log of formations encountered in the drilling of each well if available. Sandstone

granite + Coal shale

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 Alvin J. Leland

Date DEC 30 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 Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

286644

STATE OF MONTANA
County of Dawson

Filed for record this 30th day of
December A. D. 1965, at
11:00 o'clock A.M.

Gordon W. Russell
County Clerk and Recorder.

By _____ Deputy.

Free pd. \$2.00

File No.

T. 16 R. 58

DUPLICATE

County Dawson

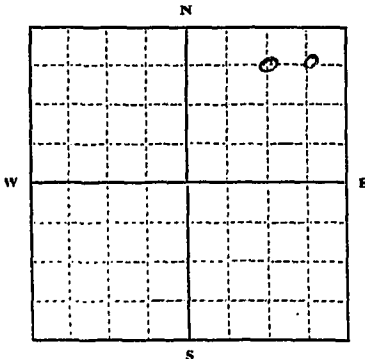
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 14 1964

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

1. Robert G Erickson, of Route 6 Glendive
(Name of Appropriator) (Address) (Town)

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



N. 1/4 E. Sec. 26 T. 16 R. 58

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. ① stock +
Lumber ② stock
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been. ① 1961 good
② 1958 " "
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute). ① 5 gallons
② " "
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. ① jet pump
② gas " "
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. ① 1961 July
② 1958 " "
- 8. The depth of water table. ① 132 ② 30
- 9. So far as it may be available, the type, size and depth of each casing and the general specifications of any other works for the withdrawal of groundwater. ① 6" casing 132 feet
② 4 " " 30 " "
- 10. The estimated amount of groundwater withdrawn each year. 1,400,000
- 11. The log of formations encountered in the drilling of each well if available. ~~400,000~~
none
- 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. none

Signature of Owner. Robert G Erickson

Date. 12/31/63

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

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

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

15. [Illegible text]

11. [Illegible text]

10. [Illegible text]

[Illegible text]

[Illegible text]

[Illegible text]

[Illegible text]

[Illegible text]

[Illegible text]

[Illegible text]

[Illegible text]

[Illegible text]

[Illegible text]

[Illegible text]

[Illegible text]

[Illegible text]

[Illegible text]

[Illegible text]

[Illegible text]

[Illegible text]

[Illegible text]

[Illegible text]

286942

STATE OF MONTANA
County of Dawson

Filed for record this 31st day of
December A. D. 1963, at
4:30 o'clock P. M.

Gordon W. Russell
County Clerk and Recorder

By _____ Deputy.

File No.

T. 16 R. 58

DUPLICATE

County Dawson

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 14 1964

STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater.....

Owner Robert S Erickson Address Route 6, Blainville

Contractor (if any)

Address of Contractor

Date Started..... Date Completed.....

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. ① pyed to tank

②⑤ u u u

3 open

4 u

natural springs

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

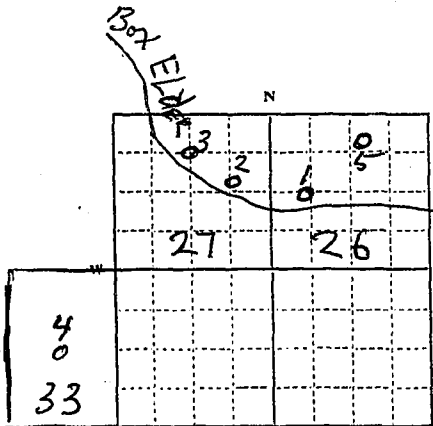
estimate approximate lengths of periods of use.....

①②③⑤ 12 months

④ 6 u

Signature of Owner Robert S Erickson

Date 12/31/63



24
27
1/4 Sec. 33 T. 16 R. 58

Indicate point of appropriation and place of use, if possible.

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

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

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

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

286943

STATE OF MONTANA
County of Dawson

Filed for record this 31st day of
December A. D. 1963, at
4:30 o'clock P.M.
Gordon W. Russell
County Clerk and Recorder.

By _____ Deputy.

28

File No.

T. 16 R. 58

DUPLICATE

County Dawson

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1918

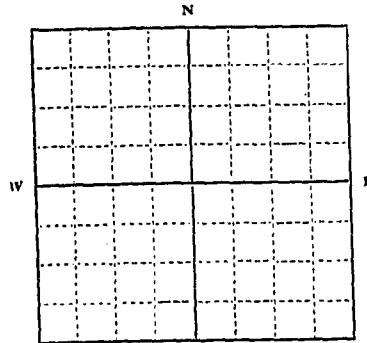
Owner Frank R. Schultz Address A. L. Glenview Mont

Contractor (if any) none

Address of Contractor

Date Started Date Completed

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Spring comes out of rock and runs continuously



Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use

SW 1/4 Sec. 28 T. 16 R. 58

Indicate point of appropriation and place of use, if possible.

Used for stock water

Signature of Owner Frank R. Schultz

Date Dec. 20, 1963

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

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

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

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

Faint, illegible text at the top of the page, possibly a header or title area.

Large area of faint, illegible text, likely the main body of a document or report.

286416

STATE OF MONTANA
County of Dawson

Filed for record this 20th day of December A. D. 1963, at
4:45 o'clock P. M.
Gordon W. Russell
County Clerk and Recorder.

By _____ Deputy.
Joe R. K. Co

30/31

File No.

T 15 58

DUPLICATE

County Dawson

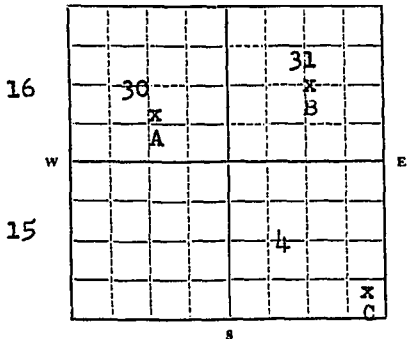
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
OCT 7 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. N. W. Burman of Route 6 Glendive
(Name of Appropriator) (Address) (Town)
County of Dawson 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. A - household use. B & C - watering stock.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. A - about 1953 and use has been used steady. B & C - about 1918 and used only about 4 months out of the year.

4. The amount of groundwater claimed (in miner's inches or gallons per minute). A - about 4 gallons per minute. B & C - about 10 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. not used for irrigation

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. A - by electric motor. B - by electric motor. C - by gas motor.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. A about 1953 and B. & C - About 1918

8. The depth of water table. A - 550 feet, B - 15 feet, C - 15 feet.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. none

10. The estimated amount of groundwater withdrawn each year. A - 600,000, B & C - 200,000

11. The log of formations encountered in the drilling of each well if available. A & B not available. B - Sand 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. none

Signature of Owner N W Burman
Date October 4, 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 Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

6240

285216
285216

GW 2
 File No. Nawson

STATE WATER CONSERVATION BOARD

33
 Approved Stock Form—State Publishing Co., Helena, Montana—40472
 T. 16 R. 58

OCT 18 1966

DUPLICATE

County _____
 State of Montana
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

Top of Ground
 (Elev. above sea level.....)
 0 → brown clay
 52 → rock
 52 → rock
 54 → grey clay
 54 → grey clay
 62 → coal
 62 → coal
 65 → grey clay
 65 → grey clay
 76 → coal
 76 → coal
 82 → grey clay
 82 → grey clay
 95 → dark shale
 95 → dark shale
 112 → coal
 112 → coal
 114 → grey shale
 114 → grey shale
 119 → rock
 119 → rock
 122 → dark shale
 122 → dark shale
 157 → coal
 157 → coal
 163 → dark shale
 163 → dark shale
 180 → sandy clay & water
 180 → sandy clay & water
 185 → coal
 185 → coal
 188 → grey shale
 188 → grey shale
 190 →

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Robert Erickson Address Rt 6 Glendwin
 Driller C. N. Starr Address Box 1183 - Glendwin

Date of Notice of Appropriation of Groundwater.....
 Date well started 9-15-66 Date Completed 9-27-66

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

Water Use: Domestic Municipal Other Irrigation
 Industrial Drainage Stock

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
5"	4" 11# per ft	0	186	1/4"	178'	186'

Static Water Level for non-flowing Well 165 feet.
 Shut-in Pressure for Flowing Well.....
 Pumping Water Level 180 feet at 3 gal. per minute.
 Discharge in gal. per min. of flowing well.....
 How Tested Bailer Length of Test 3 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).....

Robert Erickson

Driller's License Number

C. N. Starr
 Driller's Signature

NE 1/4 Sec. 33 T. 16 R. 58
 Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

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.

41528

297232

STATE OF MONTANA
County of Dawson

Filed for record this 17th day of
October A. D. 1966 at

2:05 o'clock P. M.

Wendell D. Russell
County Clerk & Recorder

By Patricia L. Lister Deputy

Fee Pd \$2.00

GROUNDWATER INDEX

County Denton Twp. 15 N Rge. 51 E

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
1	Heltonnes, Ray	Hw4	278113	
1	Northern Pacific Railway Co	Hw4	286023	
2	Heltonnes, Ray	Hw4	278113	See Sec 1 Above
5	Liles, Dick M	Hw4	286467	
6	Fotland, Per C.	Hw3	286468	
6	Fotland, Per C.	Hw2	292195	
6	Liles, Kenneth	Hw4	278447	
8	Fotland, Per	Hw2	292193	
8	Fotland, Per	Hw2	292194	
8	Fotland, Per C.	Hw2	286467	
10	52 Ranch, Inc.	Hw2	286122	
11	Heltonnes, Ray	Hw4	278113	See Sec 1 Above
13	52 Ranch, Inc.	Hw4	286132	
14	52 Ranch, Inc.	Hw4	286134	
15	Heltonnes, Ray	Hw4	278113	See Sec 1 Above
15	Northern Pacific Co.	Hw4	286023	See Sec 1 Above
16	Hess, Joseph & Conrad	Hw3	286691	
18	Fotland, Per C.	Hw3	286468	See Sec 6 Above
19	52 Ranch, Inc.	Hw3	286124	
22	52 Ranch, Inc.	Hw4	286133	
23	52 Ranch, Inc.	Hw4	286126	
23	52 Ranch, Inc.	Hw4	286127	
23	52 Ranch, Inc.	Hw4	286128	
23	52 Ranch, Inc.	Hw4	286129	
26	52 Ranch, Inc.	Hw3	286123	
27	52 Ranch, Inc.	Hw3	286125	
32	52 Ranch, Inc.	Hw2	318358	
34	Hess, Conrad	Hw4	286689	

GW

File No.

DUPLICATE

1-2-11-62
T. 15^N R. 5^E
County Dawson

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

RECEIVED
JAN 15 1962
STATE ENGINEER

1. Ray Heltemes of Lindsay
(Name of Appropriator) (Address) (Town)

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

Sec. 2-15-51		Sec. 1-15-51	
X			X
Sec. 11-15-51			
	X		
Sec. 14-15-51			
X			

1/4 Sec. T. 15 R. 5 E

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

2. The beneficial use on which the claim is based
Stock wells and home use.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
Sec. 1, about 1935; sec. 2, 1961 continuous; sec. 11, 1956 intermittent; sec. 14, 1945 continuous.

4. The amount of groundwater claimed (in miner's inches or gallons per minute)
sec. 1, 10 gal; sec. 2, 15 gal; sec. 11, 15 gal; sec. 14, 15 gal.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
wind mills and pump jacks on all wells.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
Sec. 1, not known; sec. 2, June 20, 1961; sec. 11, August 1, 1956-August 12, 1956; sec. 14, July 10-20, 1945.

8. The depth of water table
All wells about 130 ft. to water.

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
Sec. 1, 4" casing 152'; sec. 2, 4" casing 154'; sec. 11, 4" casing 130'; sec. 14, 4" casing 114'.

10. The estimated amount of groundwater withdrawn each year
480, 500 gals. from all wells.

11. The log of formations encountered in the drilling of each well if available
Clay, coal, shale, and gray sandstone.

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
Don't know of any.

Signature of Owner Ray Heltemes

Date Jan. 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.

1141

File No.

T. 15N R. 51

DUPLICATE

County. Dawson

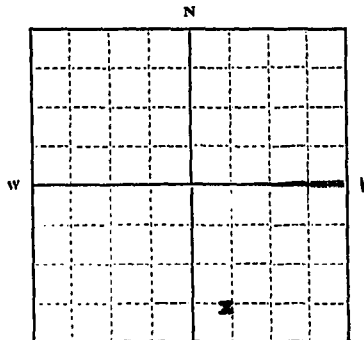
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC-2 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

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



~~SW 1/4~~ Sec 1 T15N R51
~~W 1/4~~ ~~SW 1/4~~ 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. Furnishing water for livestock
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). 4 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. None
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Wind mill pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Well drilled in 1952
8. The depth of water table. 60 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. 161 feet deep with 4" casing
10. The estimated amount of groundwater withdrawn each year. Unknown
11. The log of formations encountered in the drilling of each well if available. not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. none available

Northern Pacific Railway Company
Signature of Owner By [Signature]
Dist. Supervisor, Graz. & Cmt.
Date November 29, 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 Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

7678

RECEIVED
MAY 20 1963
CIVIL ENGINEER

286023

STATE OF MONTANA
County of Dawson

Filed for record this 29th day of
Nov A. D. 1963, at

9:45 o'clock A.M.

Landon W. Russell
County Clerk and Recorder.

By Alice Anstey Deputy.

Fee pd. # 2.00

File No. _____

T. 15 R. 51

DUPLICATE

County Dawson

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963

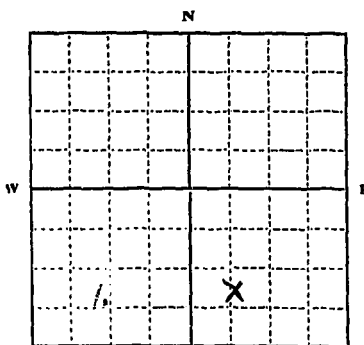
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Dick M. Liles, of Box 133 Terry
(Name of Appropriator) (Address) (Town)
County of Dawson State of Montana

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



S/W S/E
1/4 Sec. 5 T. 15 R. 51

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

2. The beneficial use on which the claim is based... stock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been... January 1955 continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute)... 8 gal. 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... none
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal... Pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater... started and completed in January 1955
8. The depth of water table... 42 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater... 4 inch casing 144 feet deep
10. The estimated amount of groundwater withdrawn each year... 20,000
11. The log of formations encountered in the drilling of each well if available... not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record... none

Signature of Owner Dick M. Liles
Date Dec. 23, 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 Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

Faint, illegible text at the top of the page, possibly bleed-through from the reverse side.

20 21 22 23

286462

STATE OF MONTANA
County of Dawson

Filed for record this 7th day of
December A. D. 1903, at
3:00 o'clock P.M.

Robert W. Russell
County Clerk and Recorder.

By _____ Deputy.

Held # 2 cc

6/18

File No.

T. 15 R. 51

DUPLICATE

County Dawson

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater. Dec 23, 1963

Owner Per C. Hotland Address Terry, Mont.

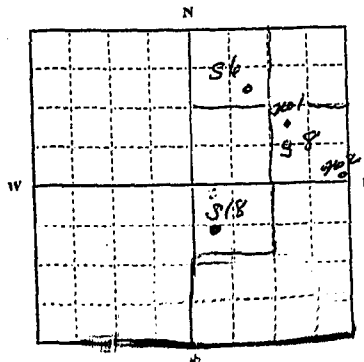
Contractor (if any)

Address of Contractor

Date Started..... Date Completed.....

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. These springs are

free flowing without any digging



Quantity of water developed and used with explanation of method used to measure or estimate such amount: If use is intermittent

estimate approximate lengths of periods of use springs on section

E 2 E 2 W 2 N 2 E 2 SW 4 S 6, 15, 51 four gal per min.

ALL S 8, 15, 51 springs flow from yard area that they gal/min

W 2 SW 4 S 18, 15, 51 three gal per min

used all year

Signature of Owner. Per C. Hotland

Date Dec 23, 1963

1/4 Sec. T. R.

Indicate point of appropriation and place of use, if possible.

Springs indicated by dots on map

E 2 E 2 W 2 N 2 E 2 SW 4 S 6, 15, 51

ALL S 8, 15, 51

W 2 SW 4 S 18, 15, 51

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

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

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

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

280168

STATE OF MONTANA.
County of Dawson

Filed for record this 23rd day of
December A. D. 1963, at
3:00 o'clock P. M.

Gordon H. Russell
County Clerk and Recorder.

By Faye Schutte Deputy.

Fee pd. \$2.00

GW 2

Well no. 3

Approved Stock Form—State Publishing Co., Helena, Montana—41933

File No.

T. 15 R. 51 6

DUPLICATE

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER APR 13 1964

RECEIVED

Top of Ground
(Elev. above sea level 2600)

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Per. Fothland Address Terry Montana

Driller Harold Garvin Address Sidney Montana

Date of Notice of Appropriation of Groundwater

Date well started Nov. 8-1964 Date Completed Nov. 8-1964

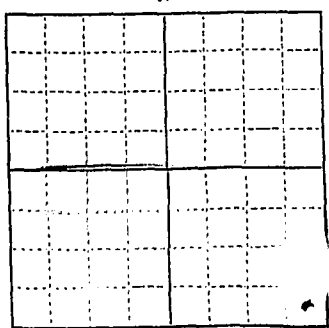
Type of well drilled Equipment Used churn
(dug, driven, bored or drilled) (Churn, drill, rotary or other)

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.

Topsoil and sand
12'
Gravelly clay and sand, mixed
20'

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
5"	4" I.D. 11 lbs. per ft.	0	20	slots cut in casing 3/16" x 3/16"	9	20



S. 1/4 E. Sec. 6 T. 15 R. 51
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..... 9 feet.

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

Pumping Water Level..... 12 feet at 8 gal. per minute.

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

How Tested slush bucket Length of Test one hour

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

Acres irrigated, if used for irrigation)
Per O. Fothland

85
Driller's License Number

Harold Garvin
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.

39063

Notified
Special note in connection with this case...

292195

STATE OF MONTANA
County of Dawson

Filed for record this 12th day of
April A. D. 1965 at
6:30 o'clock P.M.

Gordon W. Russell
County Clerk and Recorder

By Alvin Rusty Datta

Fee pd. \$ 2.00

File No.

T 15N R 51E

DUPLICATE

County Dawson

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
FEB 20 1962

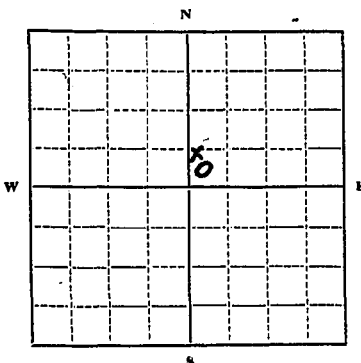
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. KENNETH LILES, LINDSAY, MONT. of LINDSAY, MONT.
(Name of Appropriator) (Address) (Town)

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



SW 1/4 NE 1/4 Sec 6 T 15 R 51

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...
X House
0 Stock.
Stock & Domestic.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been...
1950
Continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute)...
House 8 gal per min.
Stock 12 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...
Garden House Well

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal...
House Shallow Well Pump.
Stock Pump Jack with Elec Motor.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater...
1950

8. The depth of water table...
31'

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...
House 4" casing Depth 35'
Stock 6" casing Depth 31'

10. The estimated amount of groundwater withdrawn each year...
350,000 gal.

11. The log of formations encountered in the drilling of each well if available...
Mostly 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...
None.

Signature of Owner... Kenneth Liles

Date... Feb 21, 1962

Three copies to be filed by the owner with the County Clerk and Recorder of the County, 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.

278447

STATE OF MONTANA
County of Dawson

Filed for record this 19th day of
February A. D. 1912, at
11:00 o'clock A. M.

Gordon W. Russell
County Clerk and Recorder.

By Alice Outley Deputy.

Fee pd. # 2.00

OW 2

Approved Stock Form—State Publishing Co., Helena, Montana—41933

File No. _____

T 15 R 51 8

DUPLICATE

County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
APR 13 1965

Top of Ground
(Elev. above sea level 2600.)

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 287, Montana Session Laws, 1961)

Owner Per Fottland Address Terry Montana

Driller Harold Garin Address Lindsay Montana

Date of Notice of Appropriation of Groundwater _____

Date well started Nov, 5-1964 Date Completed Nov, 5-1964

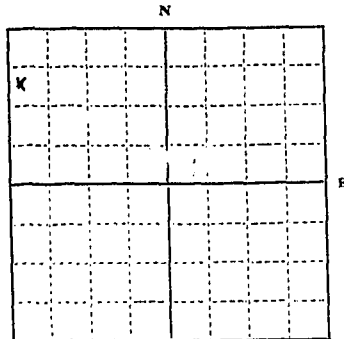
Type of well drilled Equipment Used churn
(dug, driven, bored or drilled) (Churn, drill, rotary or other)

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.

Topsoil and gravel
10 ft
Gravel and sand
17 ft

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind and Size	From (Feet)	To (Feet)
5"	4" I.D. 11 lbs. per ft.	0	17	slots cut with tooth 3" X 3" 1/4"	9'	17'



NW Sec 8 T 15 R 51

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 9 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 7 feet at 5 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested slush bucket Length of Test one hour

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

acres irrigated, if used for irrigation) _____
Per C Fottland

85
Driller's License Number

Harold G. Garin
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.

39061

[Faint, mostly illegible text from the document's header and body, including what appears to be a title and several paragraphs.]

298193
292193

STATE OF MONTANA
County of Dawson

Filed for record this 12th day of
April A. D. 1945 at
1:30 o'clock P.M.

Lawson W. Russell
County Clerk and Recorder

By Alvin Austby Deputy

Fee pd. \$ 2.00

GW 2

Well no. 2

Approved Stock Form—State Publishing Co., Helena, Montana—41933

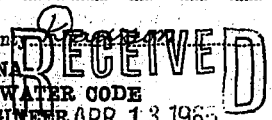
File No.

T. 15 R. 51

DUPLICATE

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER APR 13 1965



Top of Ground
(Elev. above sea level 2600)

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Per Folland Address Terry Montana

Driller Harold Garvin Address Lindsay Montana

Date of Notice of Appropriation of Groundwater

Date well started Nov 6 - 1964 Date Completed Nov 6 - 1964

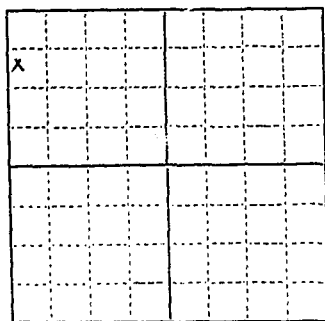
Type of well drilled Equipment Used churn
(dug, driven, bored or (Churn, drill, rotary or
other)

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.

clay and sand
sand and gravel
10'
15'

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
5"	4" I.D. 11 lbs. per ft.	0	15	slots cut in casing 3/16" x 3/16"	8	15



1/4 Sec. 8 T. 15 R. 51

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 8 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 10 feet at 4 1/2 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested slush bucket Length of Test one hour

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

Per C Folland

85
Driller's License Number

Harold Garvin
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.

39062

Faint, illegible text at the top of the page, possibly a header or title area.

Main body of faint, illegible text, likely the primary content of the document.

292194

STATE OF MONTANA
County of Dawson

Filed for record this 12 day of
April A. D. 1965 at

1:30 o'clock P.M.

Landon W. Russell
County Clerk and Recorder

By Alice Ruthby Davis

Fee pd. 2⁰⁰

File No.....

T. 15 R. 51

DUPLICATE

RECEIVED
DEC 30 1963

County Dawson

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground
(Elev. above sea level.....)
STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

0-17 yellow clay
17-40 Light Blue sandstone
40-62 " " "
62' Bottom

Owner Per C Foth Address Tom, Montana

Driller Henry I Johnson Address Tom, Montana

Date of Notice of Appropriation of Groundwater 1/14

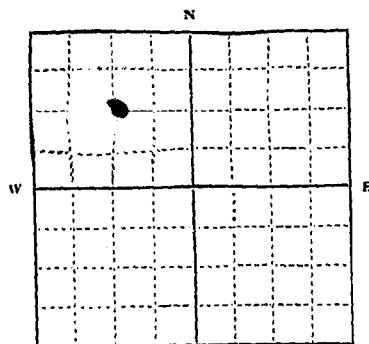
Date well started..... Date Completed.....

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

Water Use: Domestic Municipal Other Irrigation
Industrial Drainage Stock

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7 3/4	7"00 26#	0	21			
5 3/4	4"10 11#	0	62	3/8 Allen	42	62



N. 1/4 Sec. 2 T. 15 R. 51
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 22 feet.

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

Pumping Water Level 35 feet at 15 gal. per minute.

Discharge in gal. per min. of flowing well N/A

How Tested PUMP Length of Test 2 HRS

Remarks: (Gravel packing, cementing, etc., 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).....

Per C Foth

22
Driller's License Number

Henry I Johnson
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.

286467

STATE OF MONTANA
County of Dawson

Filed for record this 23rd day of
December A. D. 1963, at
3:00 o'clock P. M.

Gordon F. Russell
County Clerk and Recorder.

By Fay Schmitt Deputy.

Fee pd. \$ 2⁰⁰

File No.

T. 15 R. 51

DUPLICATE

County Dawson

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

DEC 11 1963

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

Owner: 52 Ranch, Inc. Address: Box 670, Glendive, Mont.

Driller: Daniel Haggerty Address: Lindsay, Montana

Date of Notice of Appropriation of Groundwater

Date well started: June 13-61 Date Completed: June 17, 1961

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

Water Use: Domestic Municipal Other Irrigation
Industrial Drainage Stock

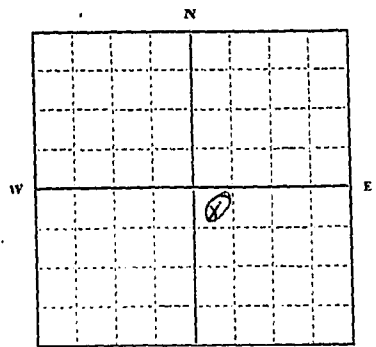
Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

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

NW 1/4 Sec. 10 T. 15 R. 51
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 1/2"	4"	0	125	Slats	17	



Static Water Level for non-flowing Well..... 50.....feet.

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

Pumping Water Level..... 90.....feet at..... 15.....gal. per minute.

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

How Tested..... Baler..... Length of Test..... 1 1/2 hours

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

acres irrigated, if used for irrigation) Top water
cemented off, gravel packed, pea size

None
Driller's License Number

Driller's Signature

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

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

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

9477

GW

Approved Stock Form—State Publishing Co., Helena, Montana—41338

13

File No.

T. 15 R. 51

DUPLICATE

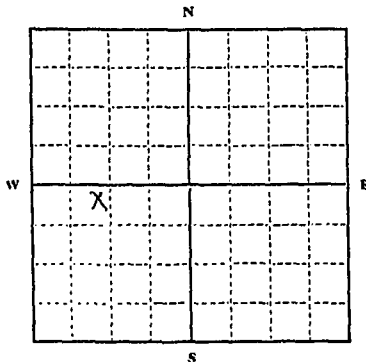
County Dawson

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 11 1963
STATE ENGINEER

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

1. 52 Ranch, Inc., of Box 670 Glendive
(Name of Appropriator) (Address) (Town)
County of Dawson 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 Stock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been July 1, 1959 Continuous
USE.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) Pumping water level 130 feet at 5
gallon 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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Pump run with a jack and electric motor.

S. W4 Sec. 13 T. 15 R. 51

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Feb. 17, 1958 Feb. 25, 1958.

8. The depth of water table 65 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 type-driven, size 4 in. casing in a 6 1/2 in.
hole packed with pea sized gravel. Depth 162 ft.

10. The estimated amount of groundwater withdrawn each year 130 feet at 5 gallon per min.

11. The log of formations encountered in the drilling of each well if available 0 to 40 ft. yellow clay,
40 to 45 ft. sand, 45 to 55 ft. gray clay, 55 to 65 ft. dry sand, 65 to 77 ft.
gray Gray clay, 77 to 78 ft. coal, 78 to 148 ft. gray clay, 148 to 162 ft. sand.

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.

52 Ranch Inc.
Signature of Owner John Lewis
Date December 6th 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 Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

8487

286132

STATE OF MONTANA
County of Dawson

Filed for record this 6th day of
December A. D. 1963, at
4:00 o'clock P.M.

Horde St. Russell
County Clerk and Recorder.

By Faye Schmitt Deputy.

Fee pd \$2.00

14

File No.....

T. 15 R. 51

DUPLICATE

County... Dawson

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 11 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. 52 Ranch, Inc., of Box 670 Glendive
(Name of Appropriator) (Address) (Town)
County of Dawson State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

			X		

N. 24 Sec. 14 T. 15 R. 51

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. Stock.
Continuous use.
- Date or approximate date of earliest beneficial use; and how continuous the use has been. July 1, 1958.
- The amount of groundwater claimed (in miner's inches or gallons per minute). 5 gallon 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
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Pump run with pump jack and an electric motor.
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. March 5, 1958 March 7, 1958.
- The depth of water table. 69 feet
- 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. type-driven size 4 inch casing in a 6 1/2 inch hole, packed in gravel.
Depth 110 ft.
- The estimated amount of groundwater withdrawn each year. 90 feet at 5 gallon per min.
- The log of formations encountered in the drilling of each well if available. 0 to 38 ft. yellow clay,
38 to 40ft. rock, 40 to 55ft. yellow clay, 55 to 85ft. gray clay 85 to 86 ft.
85 to 86 ft. coal, 86 to 102 ft gray clay, 102 to 110 ft sand.
- 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

52 Ranch Inc
Signature of Owner [Signature]
Date December 6th 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 Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

286134

STATE OF MONTANA
County of Dawson

Filed for record this 6th day of
December A. D. 1963, at

4:09 o'clock P.M.

Harold St. Russell
County Clerk and Recorder.

By Jaye Schmitt Deputy.

Fee pd \$2.00

W 3

File No

DUPLICATE

Approved Stock Form - Montana Co. Montana, Montana 1963

7
19

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 11 1963

STATE ENGINEER
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater..... 1963
Box 870

Owner..... 52 Ranch, Inc. Address..... Glendive, Mont.

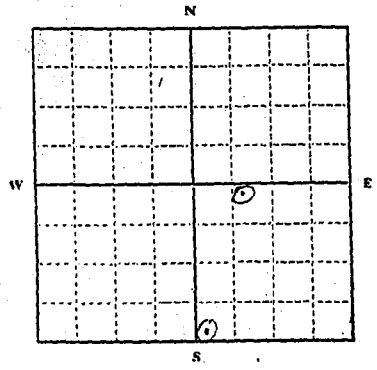
Contractor (if any)..... Natural

Address of Contractor

Date Started..... Natural Date Completed.....

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable.

Natural



Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use.....

NE 1/4 Sec. 19 T 15 R 51 Year round use for livestock.

Indicate point of appropriation and place of use, if possible.

15 gallons per minute

Signature of Owner *52 Ranch Inc*
John Lewis

Date December 6, 1963

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

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

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

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

2499

286124

STATE OF MONTANA
County of Dawson

Filed for record this 6th day of
December A. D. 1963, at
4:00 o'clock P. M.

Murdaw H. Russell
County Clerk and Recorder:

By Loye Scheithis Deputy:

Fee pd. \$2.00

GW

22

File No.

T. 15 R. 51

DUPLICATE

County Dawson

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

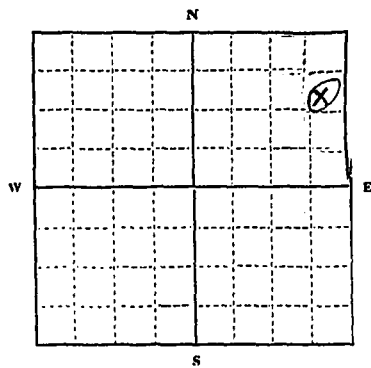
(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
DEC 11 1963

STATE ENGINEER

52 Ranch, Inc. (Name of Appropriator) Box 670 Glendive (Address) (Town)

County of Dawson 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...
lives tock purposes

3. Date or approximate date of earliest beneficial use; and how continuous the use has been...
November, 1956, continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute)...
five 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...
No

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

NE 1/4 Sec. 22 T15 R51

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater...
November, 1956

8. The depth of water table...
about 20 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater...
four inch hole drilled, four inch casing
depty of about 40 feet

10. The estimated amount of groundwater withdrawn each year...
648,000 gallons

11. The log of formations encountered in the drilling of each well, if available...
None

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...
None

Signature of Owner
52 Ranch Inc
John Lewis

Date December 6, 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 Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

8488

286133

STATE OF MONTANA
County of Dawson

Filed for record this 6th day of
December A. D. 1962, at
4:00 o'clock P. M.

Gordon H. Russell
County Clerk and Recorder.

By Faye Scheithel Deputy.

for pd \$2.00

CV

File No. _____

T. 15 R. 51

DUPLICATE

County Dawson

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 11 1963

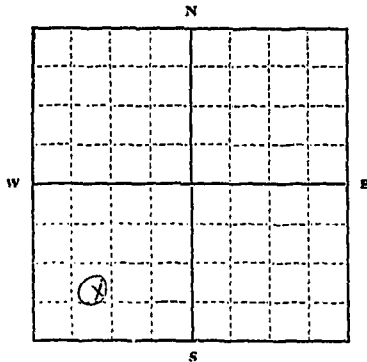
Declaration of Vested Groundwater Rights

(Under Chapter 287, Montana Session Laws, 1961)

STATE ENGINEER

I, 52 Ranch, Inc., of Box 670 Glendive (Town)
(Name of Appropriator) (Address)

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



SW $\frac{1}{4}$ Sec. 23 T. 15 R. 51
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
livestock purposes

3. Date or approximate date of earliest beneficial use; and how continu-
ous the use has been. November, 1956, continuous

4. The amount of groundwater claimed (in miner's inches or gallons
per minute) 25 feet

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

6. The means of withdrawing such water from the ground and the loca-
tion 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 with-
drawal of groundwater November, 1956,

8. The depth of water table 20 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other
works for the withdrawal of groundwater 4 inch hole, four inch casing, 40 feet deep

10. The estimated amount of groundwater withdrawn each year 198,000 gallons

11. The log of formations encountered in the drilling of each well if available None

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 None

52 Ranch Inc

Signature of Owner John Lewis

Date December 6, 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 Montana Bureau of
Mines and Geology, and Quadruplicate for the Appropriator.

286126

STATE OF MONTANA ENGINEER
County of Dawson

Filed for record this 6th day of
December A. D. 1963, at
4:00 o'clock P. M.

Harold H. Russell
County Clerk and Recorder.

By Faye Scheitlin Deputy.

Fee pd. \$7.00

File No.

T. 15 R. 51

DUPLICATE

County Dawson

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 11 1963

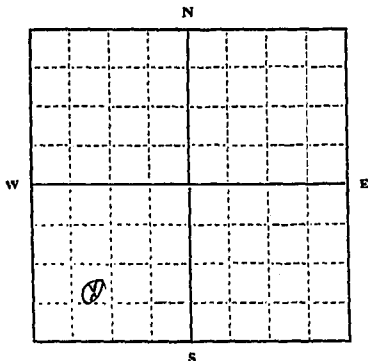
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

I, 52 Ranch, Inc., of Box 670 Glendive
(Name of Appropriator) (Address) (Town)

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



SW 1/4 Sec. 23. T. 15. R. 51.

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.....

~~livestock purposes~~ domestic purposes

3. Date or approximate date of earliest beneficial use; and how continuous the use has been..... 1910; continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute)..... five 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
..... None

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater..... 1910

8. The depth of water table..... four feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater..... four foot hole drilled, with cement laid in
..... rock about three feet about 22 feet

10. The estimated amount of groundwater withdrawn each year..... 25,000 gallons

11. The log of formations encountered in the drilling of each well if available..... None

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..... None

Signature of Owner 52 Ranch Inc.
By John Lewis

Date December 6, 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 Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

286127

STATE OF MONTANA
County of Dawson

Filed for record this 6th day of
December A. D. 1963, at
4:00 o'clock P.M.

Gordon H. Russell
County Clerk and Recorder.

By Faye Schmitt Deputy.

Fee pd. \$2.00

GW

File No.

T. 15 R. 51
County Dawson

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

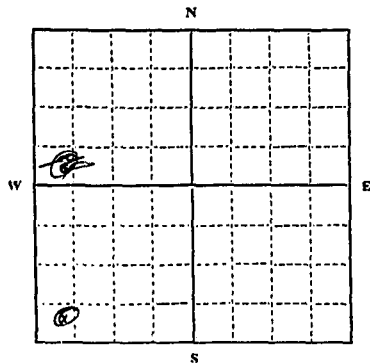
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
DEC 11 1969

STATE ENGINEER
Glendive

1. 52 Ranch, Inc. of Box 670
(Name of Appropriator) (Address) (Town)
County of Dawson State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



S. W. 1/4 Sec. 23, T. 15, R. 51

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

2. The beneficial use on which the claim is based Stock
Continuous use.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1912

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 25 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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
~~11 gallons per minute~~ 1 electric pump
~~11 gallons per minute~~

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1921

8. The depth of water table 4 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 Hand dug

10. The estimated amount of groundwater withdrawn each year 11 feet at 25 galons per min.

11. The log of formations encountered in the drilling of each well if available
casing is cement and 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 Owner 52 Ranch Inc
By John Lewis

Date December 6th 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 Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

286128

STATE OF MONTANA
County of Dawson

Filed for record this 6th day of
December A. D. 1963, at
4:00 o'clock P. M.

Weldon H. Russell
County Clerk and Recorder.

By Faye Schutler Deputy.

Fee pd \$2.00

23

File No. _____

T. 15 R. 15

DUPLICATE

County Dawson

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

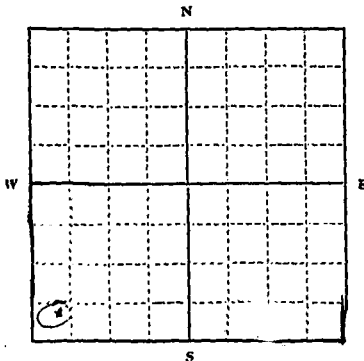
RECEIVED
DEC 11 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. 52 Ranch, Inc., of Box 670 Glendive
(Name of Appropriator) (Address) (Town)

County of Dawson 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 Household

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 8 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

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

~~574~~ Sec. 23 T. 15 R. 62

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater June 1962

8. The depth of water table 20 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 type driven, size 4in. casing
depth 50 ft. Slotted perforations.

10. The estimated amount of groundwater withdrawn each year 20-44 ft. at 8 gal. per min

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

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

52 Ranch Inc
By John Lewis
Signature of Owner

Date December 6th, 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 Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

8484

250129

STATE OF MONTANA
County of Dawson

Filed for record this 6th day of
December A. D. 1963, at
4:00 o'clock P. M.

Dorcas St. Russell
County Clerk and Recorder.

By Faye Schittler Deputy.

Fee Ppd. \$2.00

JW 3

Approved Stock Form—State Publishing Co., Helena, Montana—39318

File No.

T. 15 R. 51

DUPLICATE

County Dawson

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 11 1963

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 227 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1910

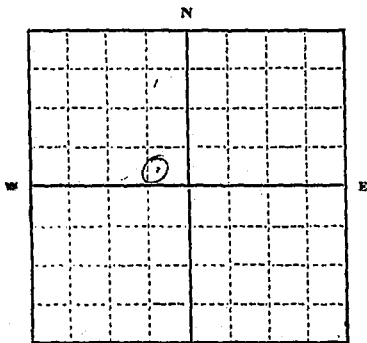
Owner 52 Ranch, Inc. Address Box 670 Glendive, Montana

Contractor (if any) None

Address of Contractor

Date Started Natural Date Completed

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Natural spring



NW 1/4 Sec. 26T. 15R. 51

Indicate point of appropriation and place of use, if possible.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use.

Water the year round for stock.

15 gallons per minute

Signature of Owner *John L. Lewis*

Date December 6, 1963

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

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

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

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

8478

286123

STATE OF MONTANA
County of Dawson

Filed for record this 6th day of
December A. D. 1962, at
4:00 o'clock P.M.

Gordon H. Russell
County Clerk and Recorder

By Faye Schuttin Deputy.

fee pd. \$2.00

27

File No.

T. 15 R. 51

DUPLICATE

County Dawson

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 11 1968

STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater.....1910.....

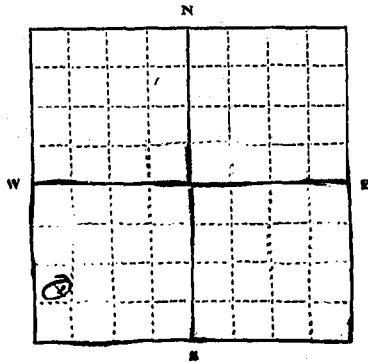
Owner...52 Ranch, Inc. Address...Box 670, Glendive, Montana

Contractor (if any)Natural.....

Address of Contractor

Date Started..... Date Completed.....

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Natural spring



Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use.....

Year around stock water in pasture.....

.....15 gallons per minute.....

SW 1/4 Sec. 27 T. 15 R. 51

Indicate point of appropriation and place of use, if possible.

Signature of Owner *52 Ranch Inc*
John L. ...

Date.....December 6, 1968.....

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

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

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

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

2420

286125

STATE OF MONTANA
County of Dawson

Filed for record this 6th day of
December A. D. 1963, at
4:00 o'clock P.M.

Jordan H. Russell
County Clerk and Recorder:

Faye Schutler Deputy:

See pd \$2.00

T. 15 N.
R. 51
7

RECEIVED Approved Stock Form—State Publishing Co., Helena, Montana—4805

JAN 29 1973

T. 15 R. 51

County DAWSON

DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION 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)

Owner 52 RANCH INC Address LINDSAY

Driller DAN Haggerty Address LINDSAY

Date of Notice of appropriation of groundwater 6-7-72

Date well started 6-5-72 Date completed 6-6-72

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

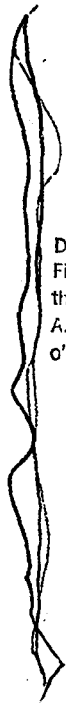
Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

66-71 Blue SAND

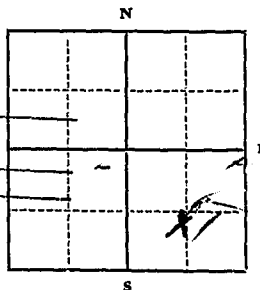
Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

71-78 Blue CLAY

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	4" PLASTIC	0	78'	SAWED Slots	58	78



Doc. No. 318358
Filed for record
this 26th day of Jan
A. D. 19 73, at 11:32
o'clock A.M.



Static Water Level for non-flowing well 75 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 75' sewn
at 4 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested bailed

Length of Test 2 hrs

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

SE 1/4 Sec 32 T. 15 R. 51
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

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).

78'
Show exact depth of bottom.

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, tissue copy to be retained by driller.

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

Driller's License Number

Daniel S. Haggerty

Driller's Signature

52,307