GW-4

File No.

DUPLICATE

T. 15 R. 25 E. 14

County Yellowstone

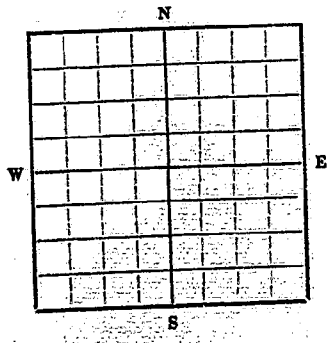
RECEIVED
DEC 16 1963
STATE ENGINEER

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Simon E. and/or Anna H. Forsberg (Name of Appropriator), of Rt. 1, Box 156, (Address) Billings, Montana (Town)
County of Yellowstone State of Montana 59102
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW SW 1/4 Sec. 14 T. 13 R. 25 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 Household, Garden and Lawn use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been July 1960 and since

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 12 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 Lot is 96 X 132 feet

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Pump - in house. Well 20 ft back of house.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater July 1960 - next day after digging began

8. The depth of water table Well 93 feet deep. Surface dirt gravel, shale, gravel.

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 Drilled - 6 inch casing - 93 ft deep.

10. The estimated amount of groundwater withdrawn each year Unknown

11. The log of formations encountered in the drilling of each well if available Surface dirt, gravel, shale, gravel, and hard 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 Unknown

Signature of Owner Simon E. Forsberg
Anna H. Forsberg

Date December 3, 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.

9541

720119

STATE OF MONTANA, }
County of Yellowstone, }

This instrument was filed in my office
this 13 day of Dec 1963
at 2:20 o'clock P M.

[illegible]
County Clerk and Recorder
By [illegible] Deputy

300

GW2

File No.....

T. 15 R. 25 E

DUPLICATE

STATE WATER CONSERVATION BOARD

County Yellowstone

SEP 29 1966

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground (Elev. above sea level 3 [illegible])

first 4 ft gravel
4-23 gravel and Boulders
23-30 Blue Shale

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner T. J. MacDonald Address Billings Mont

Driller..... Address.....

Date of Notice of Appropriation of Groundwater Sept 1-66

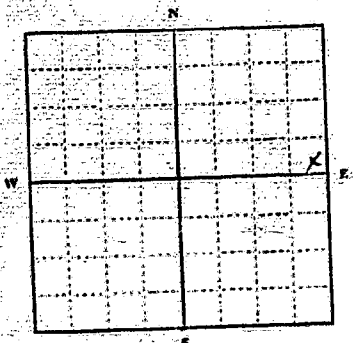
Date well started Sept 7 Date Completed Sept 9-66

Type of well Drilled (dug, driven, bored or drilled) Equipment Used Cable Tool (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)
6 in	6 in, 15 lb	top	23	none	none	none



E½ NE¼ Sec. 14 T. 15 R. 25 E

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

Show exact depth of bottom.

30

Static Water Level for non-flowing Well 10 feet.

Shut-in Pressure for Flowing Well none

Pumping Water Level 15 feet at 30 gal. per minute.

Discharge in gal. per min. of flowing well none

How Tested Bailer and pump Length of Test 2 hrs

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

165
Driller's License Number

Mahlon Ellis
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.

41,458

785880

STATE OF MONTANA, }
County of Yellowstone, } ss.

This instrument was filed in my office
this SEP 27 1966 day of _____ 19____
at 10:13 o'clock A M.

Edmon S. Redding,
County Clerk & Recorder

By _____ Deputy

STATE WATER CONSERVATION BOARD
SEP 28 1966

McDermott
Bills
Butcher
Costello
Dennison
Pickert

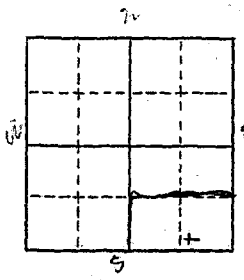
Form No. 18
8-60

T. 1S R. 25

County Yellowstone

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
DEC 5 1961
STATE ENGINEER



Water Well Log

Owner Harry L Barker Address R1 Billings Mont.

Driller L E. Anderson Address 828 Broadwater ave

Date Started Nov 27 1947 Date Completed Nov 30 1947

Location: Sec. 16 T. 1S R. 25 1/4 sec. So. 1/4 of SE 1/4

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

Water use: Domestic [X] Municipal [ ] and Stock [X] Irrigation [ ]

Industrial [ ] Drainage [ ] Other

Casing: 0 ft. to 25 ft. Type Galvanized Size 6 in

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 Unreed feet at 40 gal. per min.

How tested: Bailer

Length of test

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

(over)

Log of Well

Depth feet		Description of Material Drilled
From	To	
0	6	Soil
6	25	Gravel

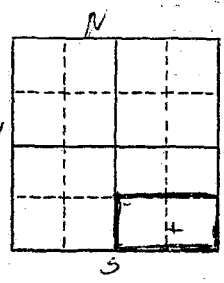
Form No. 18
8-60

T. 15 R. 25

County Yellowstone

RECEIVED
DEC 5 1961
STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana



Water Well Log

Owner Harry L Barker Address R1 Billings Mont.

Driller Clyde Sando Address 1141 Miles ave Billings

Date Started Feb 1961 Date Completed Feb 21-1961

Location: Sec. 16 T. 1S R. 25 ¼ sec. SW¼ of SE¼

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

Water use: Domestic [ ] Municipal [ ] Stock [X] Irrigation [ ]

Industrial [ ] Drainage [ ] Other

Casing: 0 ft. to 26 ft. Type Black Surface Size 6 in

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 Varies feet at 60 gal. per min.

How tested: Bailer

Length of test

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

(over)

Log of Well

Depth feet		Description of Material Drilled
From	To	
0	6	Soil
6	26	Gravel

Form No. 18
8-60

T. 15 R. 25

County Yellowstone

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
DEC 20 1967
STATE ENGINEER

Water Well Log

Owner Harry L Barker Address R1 Billings Mont.

Driller Drove Sand Point Ourselves Address " same "

Date Started Apr 1 1906 Date Completed Apr 7 1906

Location: Sec. 16 T. 15 R. 25 ¼ sec. S½ SE¼

Type of well Driven (Dug, driven, or drilled) Equipment used Drove sand Point (Churn, drill, rotary, other)

Water use: Domestic [X] Municipal [ ] Stock [X] Irrigation [ ]

Industrial [ ] Drainage [ ] Other

2-in Pipe ~~Casing~~: 0 ft. to 20 ft. Type Galvanized Size 2-in

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 Varies feet at 30 gal. per min.

How tested: Pump

Length of test

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

(over)

Log of Well

Depth feet		Description of Material Drilled
From	To	
0	6	Soil
6	20	Gravel

T. 1-S R. 25

County Yellowstone

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
FEB 23 1961
STATE ENGINEER

WATER WELL LOG

Owner Harry Barber Address R-1

Driller Clyde Sando Address 1141 Milwaukee, Billings

Date Started Feb. 1st, 1961 Date Completed Feb. 2 1961

Location: Sec. 16 T. 1 S R. 25 ¼ sec.

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

Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

Industrial ☐ Drainage ☐ Other:

Casing: 0 ft. to 26 ft. Type black surface Size 6 inches

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 60 gal. per min.

How tested: bailer

Length of test

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

(over)

Log of Well

Depth, feet From	Depth, feet To	Description of Material Drilled
0	6	soil
6	26	gravel

G

File No.

DUPLICATE

T 1S R 25E

County Yellowstone

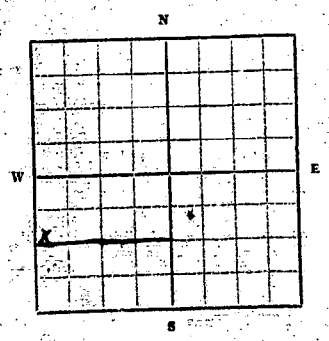
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
NOV 20 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Raymond H. Hein (Name of Appropriator), of Rt. 4 - Box 82 (Address) Billings (Town)
County of Yellowstone State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



N½SW¼ Sec 16 T. 1 R 25E

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 for watering all livestock and other domestic uses.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been the well dates from about 1925 and has been in constant use ever since.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) Approx. 15 gals. 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 at this time this well is not being 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 straight lift cylinder pump with a 4" well pipe — this pump is the only means of withdrawal.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater this well dates from about the year 1925.

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 It is a dug well with an 8" casing with a depth of approx. 38'. The pump has a 4" cylinder.

10. The estimated amount of groundwater withdrawn each year Approx. 400,000 gals.

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

None 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 Raymond H. Hein

Date Nov. 19, 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.

718463

FILED FOR RECORD AT REQUEST OF
NORTH AMERICAN TITLE CO.
AT 8:00 O'CLOCK A.M. NOV 19 1963
BOOK 122 PAGE 1
RECORDED NOV 19 1963
FEE $2.00

STATE OF MONTANA,
County of Yellowstone, ss.
This instrument was filed for record on the
19 day of Nov, 1963
at 8 o'clock A.M. and recorded in Book 122 of
Records, page 1
Clerk and Ex-Officio Recorder
By Deputy
Fee 2.00

GROUNDWATER INDEX

County Yellowstone Twp. 1 S Rge. 25 E

Folder #3

Sections 17 thru 27

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
17	Coburn, Lyndon	GW2	910442	
17	Miller, David Jr.	GW4	721525	
17	Pettett, Barbara	GW4	721225	
17	Pettett, Barbara	GW4	721224	
17	Smith, Ray	GW4	721123	
18	Miller, Alec	GW4	721783	
18	O'Donnell, Gustave R. & Ruth M.	GW4	700573	
18	O'Donnell, Ignatius & Harley	GW4	721192	
18	O'Donnell, Ignatius & Harley	GW4	721191	
18	O'Donnell, Ignatius & Harley	GW4	721190	
18	Wallis, Helene O.	GW4	700574	
19	Boggess, Viola	GW4		
19	Kinsfather, Walter	1957 Well Log		
19	Miller, Jake B.	GW4	721759	
19	Roth, Douglas	GW2	9161608	
19	Schaff, Ronald	GW2	930283	
19	Yellowstone Boys' Ranch	GW2	8832265	
20	O'Donnell, Carlessa	1957 Well Log		
20	O'Donnell, Carlessa	1957 Well Log		
20	Sanderson, Wilbur	GW4	721700	
21	Baker, Joe H.	GW4	721509	
21	Barker, Harry L.	GW3	938017	
21	Collver, Kate	1957 Well Log		
21	Ellinghouse, George E.	GW4	831171	
21	Ellinghouse, George E.	GW4	831172	
21	Ellinghouse, George E.	GW4	831170	
21	Gaylert, Raymond W.	GW4	721622	
21	Jones, Willis B.	1957 Well Log		
21	Jones, Willis B.	GW2	784987	
21	Newman, Cleve	GW2	8638863	
21	Sheporalat, Alex & Helene	GW2	931305	
21	Toole, Leonora E.	1957 Well Log		
21	Toole, Leonora E	GW3	914516	
22	Barker, Harry L.	1957 Well Log		
22	Barker, Harry L.	1957 Well Log		
22	Bernhardt, Jay Lee	GW3	938357	
22	Bernhardt, Jay Lee	GW3	938358	
22	Billings Bench Water Assn.	1957 Well Log		
22	Brunsvold, Hobart B.	GW2	913272	
22	Christensen, Dwight M.	GW2	932260	
22	DeVries, David C.	GW2	938388	
22	Harding, Ronald	GW2	869334	

County Yellowstone Twp. 1 S Rge. 29 E

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
22	Moore, C.P.	GW2	907140	
22	Pinter, Theodore & Louise	GW4	721558	
22	Pippin, Gary	GW2	840234	
22	Strand, Wilbur	GW2	936937	
22	Willkom, Chuck	GW2	928009	
22	Yost, J. George	GW4	768854	
23	Billings Nursery	GW2	876237	
23	Billings Nursery	GW4	720941	
23	Fox Land & Cattle Co.	GW2	938039	
23	Fox Land & Cattle Co.	GW2	938038	
23	Pippin, Gary	GW2	840234	See Sec. 22 above
23	Yost, J. George	GW4	768855	
24	Hagerman, Gertrude B.	1957 Well Log		
24	Hagerman, Gertrude B.	1957 Well Log		
24	Schossler, Leon	GW4	769853	
26	Billings Nursery	GW4	720941	See Sec. 23 above
26	Gabel, Floyd & Elsie E.	GW4	769174	
26	Goodman, Fred & Eva	GW4	769338	
27	Canyon Creek School	GW4	769173	
27	Duck Creek School	1957 Well Log		
27	Elk River Concrete Pro	GW4	721106	
27	Neibauer, Dave	GW4	721271	
27	Neibauer, Dave	GW4	721272	
27	Neibauer, Dave	GW4	721270	
27	Yost Farm Co.	GW4	721781	
27	Yost Farm Co.	GW4	721777	
27	Yost Farm Co.	GW4	721831	
27	Yost Farm Co.	GW4	721782	

File No. ..... RECEIVED

JUN 30 1972

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

DUPLICATE

T ..... R .....

County YELLOWSTONE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground

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

-5 TOPSOIL

SAND & GRAVEL

— 35

WATER @ 20 FT.

SEAL

Owner LYNDON COBURN Address ROUTE 1 BILLINGS MONT

Driller DISSEN DRLG Address 3143 PRAIRIE DRIVE BILLINGS MONT

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

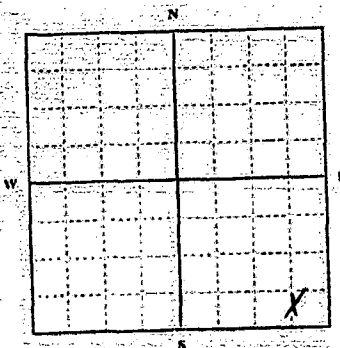
Date well started 3-18-72 Date Completed 3-20-70

Type of well DRILLED (dug, driven, bored or drilled) Equipment Used ROTARY (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)
6 1/4	10" 45#	17	35	1/8" SLOTS	30	35



..... ¼ ..... Sec. 17 T. 1S R. 25E

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

Static Water Level for non-flowing Well 12 feet.

Shut-in Pressure for Flowing Well NA

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

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

How Tested PUMP Length of Test 4 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) PACKER @ 20 FT. BENT TO 6 FT. CEMENT TO TOP.

Show exact depth of bottom. 35

Doc. No. 910442

Filed for record this 28th day of June A. D. 1972, at 2:30 o'clock P. M.

197
Driller's License Number

J. L. B.
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.

50,771

910442

STATE OF MONTANA
County of Yellowstone
This instrument was filed for record
JUN 28 1972
at 2:30 P.M.
Clerk and Recorder
By Gene Blair Deputy
$ 2.00

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

Address Rt. 1 Billings, MT 59102
Location T. R. Sec.
Doc. No. 910442

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

Special Instructions:

Please provide, as indicated in red on the attached form, the complete location of the well by Township, Range and Section.

Thank you.

JUN 30 1977

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

County Yellowstone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground

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

-5 TOPSOIL

SAND & GRAVEL

— 35

WATER @ 20 FT.

RECEIVED
SEP 1 1972
MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

Owner LYNDON COBURN Address Route 1 Billingsmont 3143 Prairie Drive

Driller DISSER DRIL Address BILLINGS MONT

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

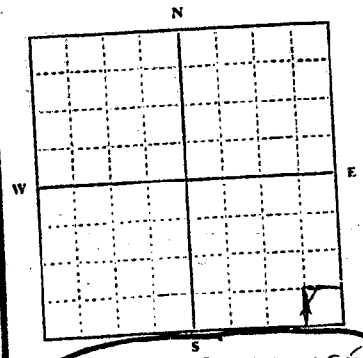
Date well started 3-19-72 Date Completed 3-20-70

Type of well DRILLED (dug, driven, bored or drilled) Equipment Used ROTARY (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)
6 1/4	10" 4 1/2"	1+	35	1/8" SLOTS	30	35



Static Water Level for non-flowing Well 12 feet.

Shut-in Pressure for Flowing Well NA

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

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

How Tested PUMP Length of Test 4 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) PACKER @ 20 FT. BENT TO 6 FT. CEMENT TO TOP

.....1/4 Sec. 17 T. 1 So. R. 25 E
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom. 35 So. 1/2 of So. 1/2 of SE 1/4 of SE 1/4

910442

Driller's License Number 197

28th June 72 2:30 P.

Driller's Signature J. L. B.

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.

50,721

File No.....

T. 15? R. 25

County.....

ORIGINAL

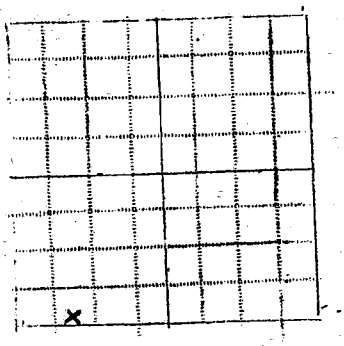
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 2 1964
STATE ENGINEER

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

1. David Miller Jr., of R#1 (Address) Billings (Town)
(Name of Appropriator)

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



S ½ SW ¼ Sec. 17 T. 1 R. 25 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
livestock and household

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
1948 Daily

4. The amount of groundwater claimed (in miner's inches or gallons per minute 20 gallons

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 1948

8. The depth of water table 17

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
Drilled in pipe 35 ft

10. The estimated amount of groundwater withdrawn each year 2,500,000 gallon

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

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
unknown

Signature of Owner David Miller Jr.
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 & Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of mines and Geology, and Quadruplicate for the appropriator

18294

721525

STATE OF MONTANA,)
County of Yellowstone, ss.

This instrument was filed in my office
this _____ day of DEC 31 1959
at 10:25 o'clock A M.

Edmund S. Redding,
County Clerk & Recorder

By _____ Deputy

GW 4

Approved Stock Form—State Publishing Co., Helena, Montana—4223

File No.....

T. 1S R. 25E

County Yellowstone

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963
STATE ENGINEER

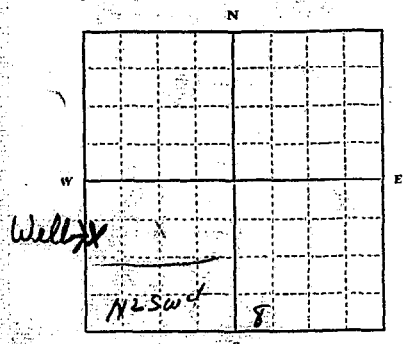
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Barbara M Pettett (Name of Appropriator), of 545 Highland Park Dr (Address) Billings (Town)

County of Yellowstone State of Montana

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



¼ Sec. 17 T. 1S R. 25

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 & cattle

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 45 Yrs - constant

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 20 gals 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: N½ SW¼ Sec 17 T 1S R 25 Josephine Pettett & Barbara M Pettett

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1918

8. The depth of water table: 60'

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: 60' - dug - 3' dia.

10. The estimated amount of groundwater withdrawn each year: 1,877,500 Gal

11. The log of formations encountered in the drilling of each well if available: not available

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

Signature of Owner Barbara M Pettett

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.

16218

721225

STATE OF MONTANA,)
County of [illegible] ss.

This [illegible] Recorder's Office
[illegible] DEC 20 1965
[illegible] 12:44 P
[illegible]
[illegible] County
20.

GW 4

Approved Stock Form—State Publishing Co., Helena, Montana—42234 3

17

File No.....

T 15 R 25 E

County Yellowstone

DUPLICATE

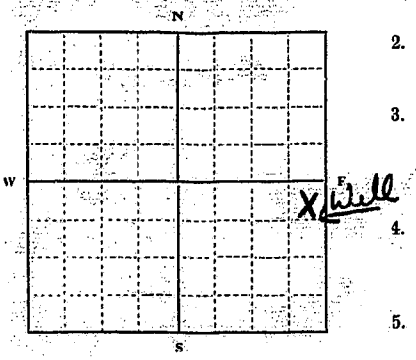
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Barbara M Pettett (Name of Appropriator), of 545 Highland Park Dr (Address) Billings (Town)
County of Yellowstone State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



¼ Sec. 17 T. 15 R. 25E

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 - cattle

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
45 Yrs - constant

4. The amount of groundwater claimed (in miner's inches or gallons per minute)
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
N 1/2 SE 1/4 Sec 17 T 15, R 25
Josephine Pettett + Barbara M Pettett

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1918

8. The depth of water table 12'

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
12' - dug - 3' dia

10. The estimated amount of groundwater withdrawn each year 1,877,500 Gal.

11. The log of formations encountered in the drilling of each well if available
Not available

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

Signature of Owner Barbara M Pettett
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.

16217

721224

STATE OF MONTANA,
County of Yellowstone } ss.
This instrument was filed in my office
this DEC 30 1963
at 12:42 P M.
[illegible]
County Clerk and Recorder
By [illegible] Deputy
2a.

GW-4

File No.

DUPLICATE

T. 1 S. R. 25 E.

County Yellowstone

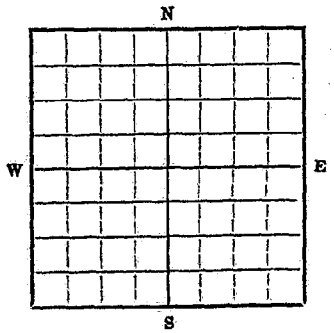
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Ray Smith (Name of Appropriator), of RR1 (Address) Billings (Town)
County of Yellowstone State of Mont
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec 17 T. 1 S. R. 25 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 Cattle watering

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1947 being good

4. The amount of groundwater claimed (in miner's inches or gallons per minute) around 90 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 no

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

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

8. The depth of water table 16 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 in Carving 8 ft deep.

10. The estimated amount of groundwater withdrawn each year 382000 gal

11. The log of formations encountered in the drilling of each well if available not sure

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 Ray Smith

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 School of Mines and Quadruplicate for the Appropriator.

16137

721123

DEC 30 1963

9.09

GW

File No.

DUPLICATE

T 1S R 25E 18

County Yellow

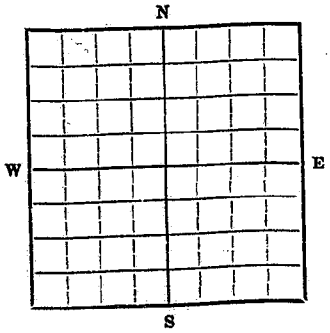
RECEIVED FEB 1- 1963 STATE ENGINEER

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Gustave R. O'Donnell and Ruth M. O'Donnell (Name of Appropriator), of 122 Lewis Avenue (Address) Billings (Town)
County of Yellowstone State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW ¼ Sec. 18 T 1S R 25E

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1954, continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 15 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 not used for irrigation. Owner above.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1954

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 one well only-6-inch casing, hole drilled to 70 feet, water at 38 feet.

10. The estimated amount of groundwater withdrawn each year 200,000 gallons.

11. The log of formations encountered in the drilling of each well if available not known

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 G R O'Donnell

Date Feb. 15, 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.

3598

Dn # 760573

STATE OF MONTANA } ss.
County of Yellowstone }

This instrument was filed in my office
this FEB 13 1968 day of 19
at 1:58 o'clock P. M.

CHRIS RUBICH, County Recorder

By Jan Weber Deputy

2 in

GW-4

File No.

DUPLICATE

T. 15 R. 25 E. 18

County Yellowstone

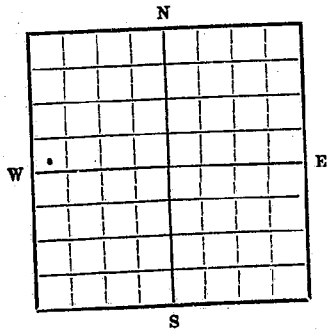
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Ignatius & Harley O'Donnell (Name of Appropriator), of Route 1 (Address) Billings (Town)
County of Yellowstone State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



N.W.1/4 Sec. 18 T. 15 R. 25 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 Water for livestock and poultry

3. Date or approximate date of earliest beneficial use; and how continuous the use has been May 1937. Has been used each year for short periods

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 Not used

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater May 1937

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 a dug well with a four inch casing 20 feet deep and a electric water system to withdraw the water.

10. The estimated amount of groundwater withdrawn each year 56,000 gallons

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

Signature of Owner Ignatius D. O'Donnell

Date Dec 30th 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.

16186

721192

STATE OF MONTANA, }
County of Yellowstone, }

This instrument was filed in my office
this 30 day of Dec 19[illegible]
at 11:30 o'clock [illegible] M.

Edmon S. Redding,
County Clerk & Recorder

By [illegible] Deputy

$9.00

GW

File No.

DUPLICATE

T. 1S R. 25E 18

County Yellowstone

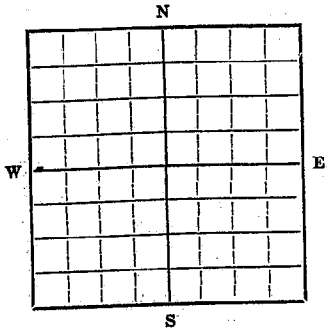
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Ignatius & Harley O'Donnell, of Route 1 Billings
(Name of Appropriator) (Address) (Town)
County of Yellowstone State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



N.W.¼ Sec. 18 T. 1S R. 25E.
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 Water for livestock and poultry

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Continuous use since 1935

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric water system in a casing

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater November 1935

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 a drilled well with a system and an electric water system ~~inch casing 53 feet deep~~ to lift approx. 53 ft water.

10. The estimated amount of groundwater withdrawn each year 650,000 gallons

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

Signature of Owner Ignatius D. O'Donnell

Date Dec. 30th 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.

16185

721191

STATE OF MONTANA }
County of Yellowstone } ss.

This instrument was filed in my office
this 30 day of Dec 23
at 11:28 o'clock A M.

Edith S. Redi
County Clerk & Recorder
By J L S Deputy

2.00

GW

File No.

DUPLICATE

T. 1S R. 25E.

County Yellowstone

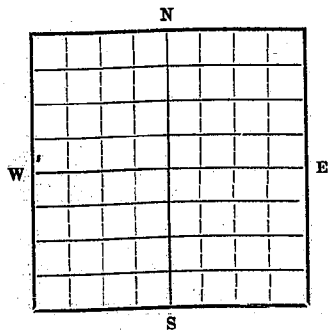
RECEIVED DEC 30 1963 STATE ENGINEER

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Ignatius & Harley O'Donnell, of Route 1 Billings
(Name of Appropriator) (Address) (Town)
County of Yellowstone State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 Sec. 18 T. 1S R. 25E.

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 Water for livestock and poultry

3. Date or approximate date of earliest beneficial use; and how continuous the use has been April 1947 Continuous use since dug

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater April 1947

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 a dug well with a plank casing dug 20 feet deep and approximate 4 feet square. An electric water system is used to withdraw the water.

10. The estimated amount of groundwater withdrawn each year 365,000 gallons

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

Signature of Owner Ignatius E. O'Donnell

Date Dec. 30th 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.

16184

721.30

STATE OF MONTANA, }
County of Yellowstone, } ss.

This instrument was filed in my office
this 30 day of Dec 1963
at 11:26 o'clock A M.

Edwin S. Redding,
County Clerk & Recorder

By JLF Deputy

2.00

FILED 30

721190

STATE OF MONTANA, }
County of Yellowstone, } ss.

This instrument was filed in my office
this 30 day of Dec 1963
at 11:26 o'clock A M.

Edmon S. Redding,
County Clerk & Recorder

By [illegible] Deputy

2.00

GW-1

File No.....

T. 1S R. 25E 18

DUPLICATE

County. Yellowstone

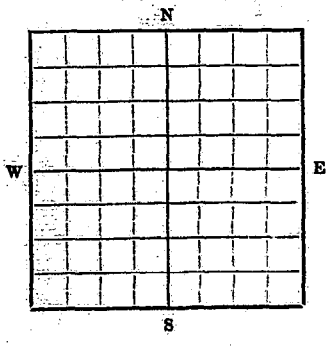
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
FEB 15 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Helene O. Wallis, of 105 Clark Avenue, Billings
(Name of Appropriator) (Address) (Town)
County of Yellowstone State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW ¼ Sec. 18 T1S R 25E

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 and household use.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1935 and continuous.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 100 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 not used for irrigation owner above.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater details unknown approximately 1935

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 one well only, 6 inch casing, water at 89 feet.

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

11. The log of formations encountered in the drilling of each well if available not known

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 Helene O. Wallis by Esther Tomed

Date Feb. 15, 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.

3577

700574

STATE OF MONTANA
County of Yellowstone } ss.
This instrument was filed in my office
this 13th day of Feb. 1963
at 2:00 o'clock P.M.
CHRIS RUBICH, County Recorder
By Chris Rubich Deputy

File No.....

ORIGINAL

T. 1S R. 25 19

County.....

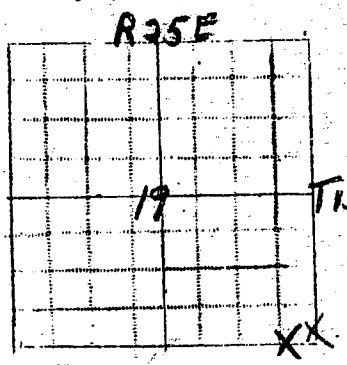
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 2 1964
STATE ENGINEER

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

1. Alec Miller, of Route #1 Billings
(Name of Appropriator) (Address) (Town)

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



SE¼SE¼ Sec. 19 T. 1S R. 25E

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
Water cattle Lawn Garden

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute
30

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
1/4 acre Lawn + Garden

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

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

8. The depth of water table 30 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
Drilled well 8" Casing 30 FT casing

10. The estimated amount of groundwater withdrawn each year 1000,000 gals

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

Signature of Owner Alec Miller
Date Dec. 31 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 & Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the appropriator

185 id

721783

STATE OF MONTANA } ss.
County of Yellowstone

This instrument was filed for record
this DEC 31 1968 day of
at 4:29 o'clock P M.
Thomas S. Rodda
County Clerk & Recorder
Deputy
20

GW

File No.....

DUPLICATE

T 1S R 25 19

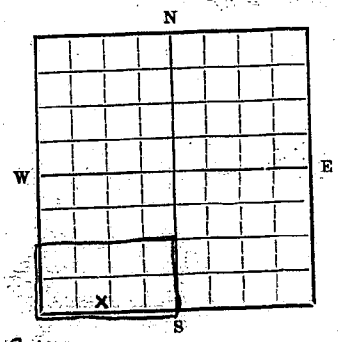
County Yellowstone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Viola Boggess (Name of Appropriator), of Route 1 (Address) Billings (Town) County of Yellowstone State of Montana have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Lot 4
SE SW¼ Sec. 19 T 1S R 25

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 water for household and stock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been about 1948

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

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 one well with an electric pump.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1947 or 1948

8. The depth of water table about 10 feet - varies with the season

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 well is around 25 feet deep. Water is pumped from well through a one inch pipe.

10. The estimated amount of groundwater withdrawn each year water needed for a one family house hold and stock water in winter

11. The log of formations encountered in the drilling of each well if available Don't know. Well was drilled before I purchased the farm.

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 Viola H. Boggess

Date December 9, 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.

8411

STATE OF MONTANA }
County of Yellowstone } ss.

This instrument was filed in my office
this _____ day DEC 9 1968
at 2:35 o'clock P. M.

Edmon S. Redding,
County Clerk & Recorder

By Jan Deputy

2.00

RECEIVED
MAY 4 1961
STATE ENGINEER

T. 1S R. 25E
County Yellowstone

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner Walter Kirschlather Address Route #1 Billings Mont.

Driller Leroy E. Johnson Address 941 Cook Ave

Date Started Apr. 28, 1959 Date Completed Apr. 30, 1959

Location: Sec. 19 T. 1S R. 25E sec. E½ NE¼

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

Water use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐

Industrial ☐ Drainage ☐ Other:

Casing: 38 ft. to 37 ft. Type Block Size 6" O.D.

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: 19 ft from grade feet.

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

Pumping water level 24 feet at 12 gal. per min.

How tested: Pump

Length of test 4 hrs.

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

(over)

Log of Well

Depth, feet From	Depth, feet To	Description of Material Drilled
0 ft	1 ft	Top Soil
1 ft.	18"	Brown Sandy Shale
18"	38"	Sand + Gravel

GW

Approved Stock Form—State Publishing Co., Helena, Montana—42234

T. 15 R. 25 E

File No.

County Yell.

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 2 1964
STATE ENGINEER

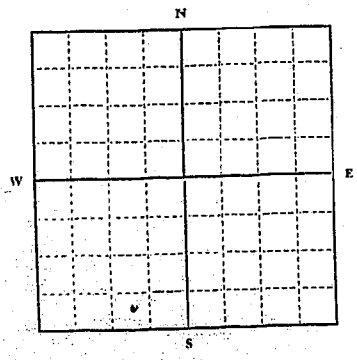
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Jake B. Miller (Name of Appropriator), of Rte 1 (Address) Billings (Town)

County of Yellowstone State of Montana

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



SE ¼ N½ Sec. 19 T. 15 R. 25

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 Watering cattle and lawn irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1933 Year-around use

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

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 ½ acre lawn Jake Miller

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1933

8. The depth of water table 30 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 Drilled well, 6" casing, 30 ft. deep

10. The estimated amount of groundwater withdrawn each year 400,000 gal.

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

Signature of Owner

Date Dec 31 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.

18490

721759

STATE OF [illegible]
County of [illegible] ss.
This instrument was [illegible] DEC 31 1969 office
this [illegible] day of [illegible] 19[illegible]
at 4:05 o'clock P M.
Edmon S. Reading,
County Clerk & Recorder
By [illegible] Deputy

3 GW 2 Revised 1969
STATE PUBLISHING COMPANY

RECEIVED
SEP 20 1972
MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

County Yellowstone

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 Douglas Roth

Address Box 187-A Rt 1
Billings Mont.

Date well started 8-14-72
completed 8-15-72

For Administrator's Use
File 916608
Sept. 19, 1972 - 1:40 p.m.
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 20,000 GAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6 3/4	4 1/2" 11#	14	40	1/8" Slots	35	40

N
W E

E½ W½ N½ W½ NE¼
¼ ¼ Sec. 19
T. 1 N/S R. 25 E/W

Static water level 12 ft.*
Pumping water level 21 ft.*
at 22 gallons per minute,
measured 30 minutes after pumping began.
*Measured from ground level.
Well developed by Pump
for 4 hours.
Power Gas Pump 7 HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)
Packer @ 25 Ft.
Bentonite to top.

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

Driller's Signature J J Bea

Driller's Address 3143 Prairie Drive
Billings Mont. LICENSE NO. 157

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	10	Top Soil
10	25	Sand
25	30	Sandy Bentonite
30	40	Gravel
		Water @ 28 Ft
		Water level 12 Ft.

40 Show exact depth of bottom

51,416

916608

STATE OF MONTANA, } ss.
County of Yellowstone, }
This instrument was filed in my office,
this SEP 10 1972 19
at 1:40 o'clock P M.
MERRILL L. MUNDT
County Clerk & Recorder
By Deputy

3 GW 2 Revised 1969
STATE PUBLISHING COMPANY

County Yellowstone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

RECEIVED
MAR 29 1973
MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

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

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

Owner Ronald Schaff

Address 1245 Lewis Ave
Billings Mont

Date well started 3-2-73
completed 3-5-73

For Administrator's Use
File 930283
March 25 1973
GW 1 16 01 Am

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

Equipment used Rotary
(Churn drill, rotary or other)

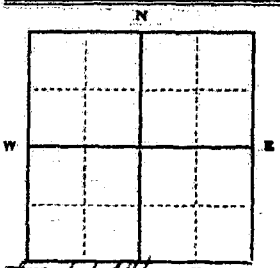
Water Use: Domestic ☑ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*Describe 365,000

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 3/4	4 1/2" Plastic	14	40	1/8 Slots	35	40



Static water level 12 ft.*
Pumping water level 32 ft.*
at 15 gallons per minute,
measured 90 minutes after pumping began.
*Measured from ground level.
Well developed by Pumping
for 36 hours.
Power Elec. Pump 1/2 HP
Remarks: (Gravel packing, cementing, packers, type of shutoff) Packed
6 12 ft. Packer
To Top

Start 1 of 1275
NW¼ SE ¼ Sec. 19
T. 1 S N R. 25 E (E) W
(S)

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

Driller's Signature J. L. R.

Driller's Address 3443 Prairie Dane
Billings Mont LICENSE NO. 197

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	20	Sandy Top Soil
20	27	Concrete Gravel
27	40	Sand & Gravel
		Water 30 ft
		Water at end 12 ft

40 Show exact depth of bottom

930283

STATE OF MONTANA, }
County of Yellowstone, } ss.
This instrument was filed in my office
this MAY 28 1973 day of _____ 19____
at 10:01 o'clock A. M.
MERRILL H. KLUNDT
County Clerk & Recorder
By _____ Deputy

740

File No ..... Doc. No. 883265
Filed for record
this 28 day of May
A. D. 19 71, at 4:20
o'clock P M.

DUPLICATE

T..... R.....

County Yellowstone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED JUN 1 1971 WATER RESOURCES

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Yellowstone Boys Ranch Address Billings Mont Sioux Lane

Driller Dixon Drlg. Address 420 Billingsmont

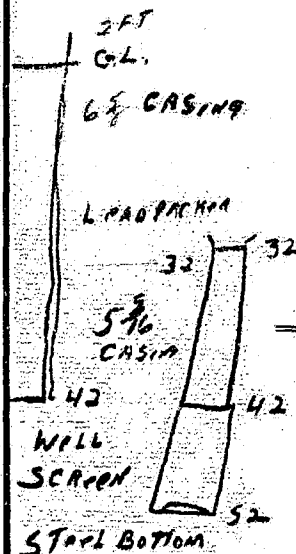
Date of Notice of Appropriation of Groundwater .....

Date well started 4-6-71 Date Completed 5-18-71

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

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

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



Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
7 7/8	6 5/8 17#	0	42	#60 Well Screen	42	52 ft.

Static Water Level for non-flowing Well 22 feet.

Shut-in Pressure for Flowing Well N.A.

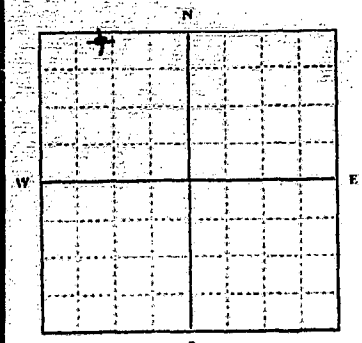
Pumping Water Level 38 Est. feet at 70 gal. per minute.

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

How Tested Air Length of Test 12 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)

Cement Grout top 20 ft.
Casing 2 ft. above G.L.



NW ¼ NW ¼ Sec 19 T 1 S R 25 E

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

Show exact depth of bottom.

197
Driller's License Number

J J Bu...
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.

48543

883265

STATE OF MONTANA }
County of Yellowstone } ss.
This instrument was filed in my office
this MAY 28 1971 19
at 4:20 o'clock P M.
MERRILL R. [illegible]
County Clerk & Recorder
By [illegible] Deputy

Form No. 18
8-60

T. 1S R. 25E

County Yellowstone

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
STATE ENGINEER

Water Well Log

Owner Carlosea O'Donnell Address 1025 Ave. C, Billings, Mont.

Driller Arthur & Gerald O'Donnell Address Route 1, Billings, Mont.

Date Started June 1946 Date Completed June 1946

Location: Sec. 20 T. 1S R. 25 ¼ sec. NW¼

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

Water use: Domestic [x] Municipal [ ] Stock [x] Irrigation [x]
Industrial [ ] Drainage [ ] Other

Casing: 6 ft. to 27 ft. Type Galv. iron Size 6 inch

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

Perforated or screened: Ft. 27 to ft. 22 ft. Ft. to ft.

Type of screen or perforations drilled holes

Static water level, for non-flowing well: 15 feet.

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

Pumping water level 15 feet at 18 gal. per min.

How tested: float

Length o. est 1 hour

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

(over)

Log of Well

Depth feet		Description of Material Drilled
From	To	
6 ft.	27 ft.	Sand, clay, and gravel

Form No. 18
8-60

T. 1S R. 25E

County YELLOWSTONE

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

Water Well Log

Owner Carlessa O'Donnell Address 1025 Ave. C, Billings, Mont.

Driller Arthur & Gerald O'Donnell Address Route 1, Billings, Mont.

Date Started June 1946 Date Completed June 1946

Location: Sec. 20 T. 1S R. 25 ¼ sec. W½NW¼

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

Water use: Domestic [x] Municipal [ ] Stock [x] Irrigation [x]
Industrial [ ] Drainage [ ] Other

Casing: 6 ft. to 27 ft. Type Galv. iron Size 6 inch

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

Perforated or screened: Ft. 27 to ft. 22 ft. Ft. to ft.

Type of screen or perforations drilled holes

Static water level, for non-flowing well: 15 feet.

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

Pumping water level 15 feet at 18 gal. per min.

How tested: float

Length of test 1 hour

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

(over)

Log of Well

Depth feet From	To	Description of Material Drilled
6 ft.	27 ft.	Sand, clay, and gravel

20

File No.....

ORIGINAL

T 1 South R 25 East...

County Yellowstone...

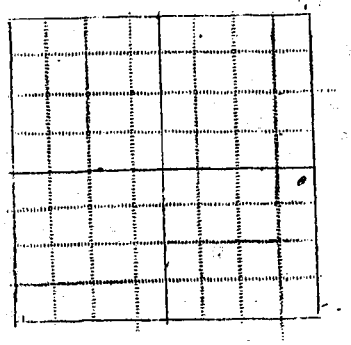
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 2 1964
STATE ENGINEER

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

1. Wilbur F Sanderson, of Route #1 Box 75 Billings
(Name of Appropriator) (Address) (Town)

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



SE ¼ Sec. 20 T 1 S R 25 East
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based
Stock water and house hold use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
1946 Used daily

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

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
Electric pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
Drilled in 1943

8. The depth of water table
25 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
5 inch Casing

10. The estimated amount of groundwater withdrawn each year
120 Thousand gallons

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
No record

Signature of Owner Wilbur F Sanderson
Helen E. Sanderson
Date

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

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

Original to the County Clerk & Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of mines and Geology, and Quadruplicate for the appropriator

18432

721700

STATE OF MONTANA, }
County of Yellowstone, } ss.

This instrument was filed in my office
this DEC 31 1968 day of 19
at 3:06 o'clock P M.

Edmon S. Redding,
County Clerk & Recorder

By _____ Deputy

GW

Approved Stock Form—State Publishing Co., Helena, Montana—42234

File No.

T. 1S R. 25E

County Yell

DUPLICATE

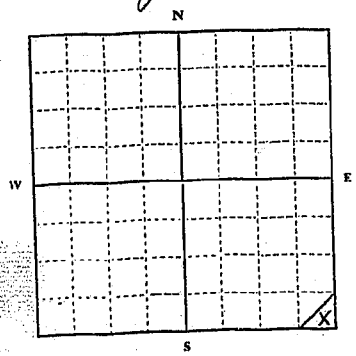
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 2 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Joe H. Baker (Name of Appropriator), of Rt. 1 Box 177 (Address) Billings (Town)
County of Yellowstone State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SESE¼ Sec. 21 T. 1S R. 25

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: house hold purposes & total irrigation lawn

3. Date or approximate date of earliest beneficial use, and how continuous the use has been: From Jan 1954 to present date

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 16 2/3 M per min or 1000 gal an hr.

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 on land description SESE¼ of Sec 21 T 1S R 25

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: from well as shown by X on diagram

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Jan, 1954

8. The depth of water table: 30 ft or more

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: drilled 6" casing depth 40 ft.

10. The estimated amount of groundwater withdrawn each year: ~~5000~~ 36500 or 109 gal per da. gallons

11. The log of formations encountered in the drilling of each well if available: through sand to river bottom gravel (other formations 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 Joe H. Baker Carolyn Baker

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 Quadruplicate for the Appropriator.

18281

721509

STATE OF MONTANA,
County of Yellowstone, ss.

This instrument was filed in my office
this DEC 31 1963 day of DEC 31 1963 19
at 10:08 o'clock A M.

Edmon S. Redding,
County Clerk & Recorder

By Deputy