

File No.

DUPLICATE

RECEIVED
SEP 23 1965

T. 21 N. R. 27 E. 32

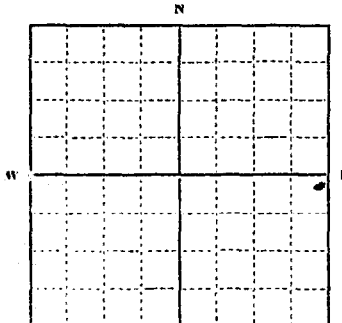
County San Juan

REFERRED TO _____
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Roland C. McCrea, of Box 392 Plains
(Name of Appropriator) (Address) (Town)
County of San Juan State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



TR sec DB 79 P 55 In lot 4

1/4 Sec. 32 T. 21 N. R. 27 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. House
Questack
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. approx 1910
continuous use
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 52 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. not applicable
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. 1910
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. tile 16" 28 ft deep
10. The estimated amount of groundwater withdrawn each year. est 72,635 gal
11. The log of formations encountered in the drilling of each well if available. sand & 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

Date

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

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

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

660

107050

Deputy

I received and filed
this instrument for record on the 31
day of Sept 19 65
at 8:00 o'clock A M

County Recorder
County Recorder

Fee \$1.00

By
Deputy Vaught
Rep

October 7, 1968

Dear Sir:

On Friday, October 4, 1968, I mailed your copy of a Water Well filed by A. W. Cole. I omitted the description of the property on which the well is located. It is on Lot 6, Sec. 33 Twp. 21 Rge. 27. Will you please add this information to your copy. Thank you.

Dorothy Dodson, Clerk & Recorder
Sanders County, Montana

By Eleanor D. Caldwell, Sup.

Appropriation by means of well
DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

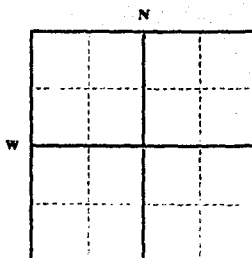
to sand
24 ft. sand and clay
to mixed
37 ft. water bearing
course sand and
gravel

Water will raise to
with in 11 feet of
top, when the river
is high.

Star Rt.
Owners: N. Cole Address: Plains, Mont.
Rt. 1, box 11-A
Driller: Phillip R. Lewis Address: Thompson Falls, Mont.
Date of Notice of appropriation of groundwater: _____
Date well started: June 27, 1968 Date completed: July 1, 1968
Type of well: Drilled Equipment used: _____
(Dug, Driven, bored or drilled) (Churn drill, rotary or other)
Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
8 inch welded and weld on driveshoe.	8 inch 28 lb. to 1 foot.	top	37 ft.	none	none	none



Static Water Level for non-flowing well
15 feet.

Shut-in Pressure for Flowing Well: none
Pumping Water Level: 25 feet

at 196-165 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested: pump

Length of Test: 2 hours

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

none

1/4 Sec. 33 Twp. 21 Rge. 27
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).

25 acres - irrigation

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.

136
Driller's License Number

Phillip R. Lewis
44,612

T. 21 R. 27County Arrows

DUPLICATE

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

OCT 7 1968

Notice of Completion of Groundwater
Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Star Rt.

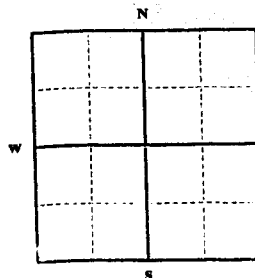
Owner M. Cole Address Plains, Mont.Driller Phillip A. Lewis Address Rt. 1, box 11-A, Thompson Falls, Mont.

Date of Notice of appropriation of groundwater.....

Date well started June 27, 1968 Date completed July 1, 1968Type of well Drilled Equipment used Churn
(Dug, Driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☒
Industrial ☐ Drainage ☐ Other ☐

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
8 inch welded joint and weld on driveshoe.	8 inch 28 lb. to 2 foot.	top	37 ft.	none	none	none

Static Water Level for non-flowing well
..... 15 feet.Shut-in Pressure for Flowing Well nonePumping Water Level..... 25 feet
at 256-165 gal. per minute.Discharge in gal. per min. of flowing well
..... noneHow Tested pumpLength of Test..... 2 1/2 hoursRemarks: (Gravel packing, cementing, packers, type of shutoff).....
..... none1/4 Sec. 27 R. 27
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).

25 acres - irrigation

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 136Phillip A. Lewis
441672

DUPLICATE

MONTANA WATER RESOURCES BOARD
LOG RECEIVED

OCT 7 1968

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

T. 21 R. 27

County Judith

Top of Ground

TO: 9 ft (Elev. above sea level _____)
to sand

24 ft. sand and clay

37 ft. water bearing
coarse sand and
gravelWater will raise to
with in 11 feet of
top, when the river
is high.**Notice of Completion of Groundwater
Appropriation by Means of Well**
DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

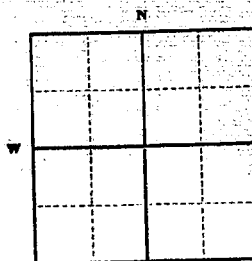
Owned W. ColeAddress Star Rt.Driller Philip R. LewisAddress Plains, Mont.
Rt. 1, box 11-8
Thompson Falls, Mont.

Date of Notice of appropriation of groundwater _____

Date well started June 27, 1968Date completed July 1, 1968Type of well Drilled
(Dug, Driven, bored or drilled)Equipment used churn
(Churn drill, rotary or other)Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
8 inch welded and weld on driveshoe.	8 inch 28 lb. to 4 foot.	top	37 ft.	none	none	none

Static Water Level for non-flowing well
15 feetShut-in Pressure for Flowing Well nonePumping Water Level 25 feet
at 125-165 gal. per minute.

Discharge in gal. per min. of flowing well

noneHow Tested pumpLength of Test 2 hoursRemarks: (Gravel packing, cementing, pack-
ers, type of shutoff) noneLot 16 Sec 33 T21 R 27
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 Addi-
tion).25 acres - irrigation

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 136Philip R. Lewis
44,672

137
INDEXED

I received and filed
this instrument for record on the 14th
day of Oct 1968
at 3:00 o'clock P

Samuel T. Foster
County Recorder

Fee 2/00

By Charles H. Eldridge
Treas.

File No. _____
 STATE WATER CONSERVATION BOARD
 R E C E I V E D
 SEP 2 1965

T. 21 N. R. 27 W. 3 E
 County _____

DUPLICATE

LOG

REFERRED TO _____

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level _____)

1' clay
 2' clay, sand and gravel and water
 3' sand, gravel and water
 7' sand, gravel, boulders and water

Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner _____ Address _____

Driller _____ Address _____

Date of Notice of appropriation of groundwater 4/4/65

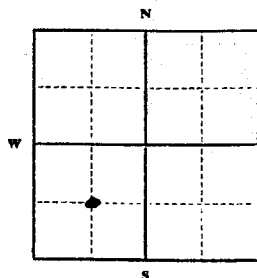
Date well started 4/11/65 Date completed 5/11/65

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

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

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
18" dia	18" dia x 20	25		3/4" x 6		25



Static Water Level for non-flowing well _____ feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level _____ feet
 at 450 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested _____

Length of Test _____

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

1/4 Sec. 13, T. 21, R. 27
 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).

Irrigation - 52 acres

25 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.

33
 Driller's License Number

Driller's Signature
 Eugene H. Fane

39505

File No.

STATE WATER CONSERVATION BOARD

T. 27 N. R. 27 W. 33

DUPLICATE

RECEIVED
SEP 2 1965

County Summit

LOG

REFERRED TO

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground

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

clay
clay, sand and gravel and gravel
sand, gravel and water
sand, gravel and water

Owner John J. Hagan

Address

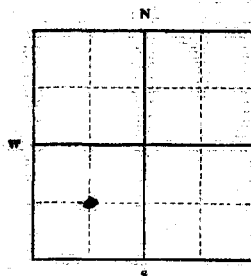
Driller W. H. Hagan Address IdahoDate of Notice of appropriation of groundwater 4/1/65Date well started 4/1/65 Date completed 5/1/65

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

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

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

Size of Drill Bit Feet	Size and Weight of Casing	From (Feet)	To (Feet)	WATER BEARING STRATA		
				Kind Feet	From (Feet)	To (Feet)
18"	18"	0	25	18"	3	25



Static Water Level for non-flowing well
_____ feet.

Shut-in Pressure for Flowing Well _____ feet.

Pumping Water Level _____ feet
at 150 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested by pump

Length of Test 1 hour

Remarks: (Gravel packing, cementing, pack-
ers, type of shutoff)

1/4 Sec. 13, T. 21, R. 27
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 Addi-
tion).

irrigation - 52 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, 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

W. H. Hagan
Driller's Signature

29505

655

106896

I received and filed
this instrument for record on the 31
day of Aug 19 65
at 8:00 o'clock a M
Maithy Rader
County Recorder
Fee 1.00

Dixie Vaughn Rader

File No.

DUPLICATE

T. 21N R. 27W
County SANDERSSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERRECEIVED
DEC 10 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

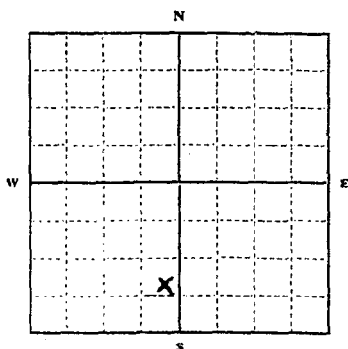
STATE ENGINEER

1. DAVID A. LAWYER
(Name of Appropriator)of STAR ROUTE PLAINS
(Address) (Town)

County of SANDERS

State of MONTANA

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



SE 1/4 SW 1/4 Sec 34 T. 21 N. R. 27 W.

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. DOMESTIC AND IRRIGATION

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

CONTINUOUS Since 1948

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 450 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
 68.75 acres less R.W. in SE 1/4 SW 1/4 of Section 34, T. 21 N., R. 27 W. also 27 acres SW 1/4 of SE 1/4 of Sec 34 but lying north of Railroad

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Pump and 8" diameter steel well casing

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 50 feet (approximate, varies)

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

Steel 8" well casing down 115 feet

10. The estimated amount of groundwater withdrawn each year 450 GPM for 10 hours per day during all summer

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

Date

David A. Lawyer
Dec 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 Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

152

102274

I received and filed
this instrument for record on the

9 day of Dec

1963 at 10:30 o'clock a M

Walter H. Hodson
County Recorder

For 100 By

Levlyn Woodhys

RECEIVED

JUL 18 1972

County... Sanders

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 Wayne Brown

Address 21 ins. St.

Date well started 3/72

completed 5/72

Type of well drilled

(Dug, driven, bored or drilled)

Equipment used Turn Drill

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

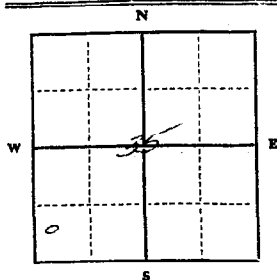
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☒

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6" id	250 lb 6" id	0	48	Does not apply		



Section 35
T. 21 N. R. 27 W.

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

Driller's Signature Wayne Brown

Driller's Address 21 ins. St.

LICENSE NO. 23

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	5	soil
5	26	gravel, clay, sandstone
26	31	gravel, clay
31	48	sand, gravel, water
48	48	coarse gravel, sand, water

Static water level 31 ft.*
Pumping water level 33 ft.*
at 31 gallons per minute, measured 10 minutes after pumping began.

*Measured from ground level.
Well developed by balling for 5 hours.

Power 3/4 HP

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

Show exact depth of bottom

59,947

833

INDEXED

I received and filed

this instrument for record on the 12th

day of July 1972

at 2:24 o'clock PM

Dixie Vaughn

County Recorder

Fee \$1.00

GROUNDWATER INDEX

Page of

County Landers Twp. 21N Rge. 26W

[illegible]

File No.

T. 21 N. R. 26 W.

DUPLICATE

County Sanders

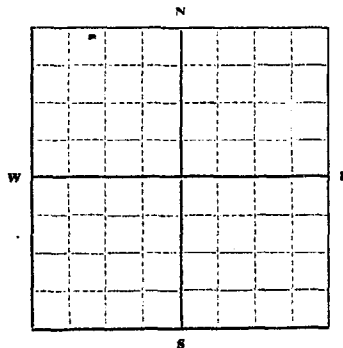
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
DEC 9 1963
STATE ENGINEER

1. Robert H. Jones of Plains
(Name of Appropriator) (Address) (Town)
County of Sanders State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 NW 1/4 Sec. 15 T. 21 N. R. 26 W.

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 domestic and stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been March 20, 1940
continuous use
4. The amount of groundwater claimed (in miner's inches or gallons per minute) Not less than 36,500 gallons
per year
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
Hand lift pump and 1/2 H.P. electric
pressure pump at the well.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Started February 20, 1940 - completed March 17, 1940.
8. The depth of water table. Well is 16 feet deep.
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. Fifteen inches in diameter,
concrete tile casing, fifteen feet deep.
10. The estimated amount of groundwater withdrawn each year. Not less than 36,500 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

Signature of Owner

Robert H. Jones

Date December 5, 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.

148
Indirect

102250

I received and find

the instrument for record on file

5 Dec
1963 3.45 P
Dorothy Hansen

For 100

RECEIVED

3 GW 3 Revised 1969
2057-1500-1/71

County Sanders

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

Developed After January 1, 1962

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

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

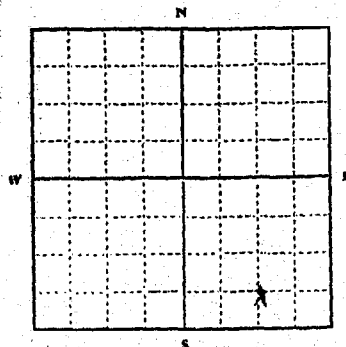
Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

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

For Administrator's Use

File 128632, 932
4:00 p.m.

GW 1 1529-73



S 23 1/4 Sec. 23

T 21 N R. 26 E
S W

INDICATE POINT OF APPROPRIATION
AND PLACE OF USE, IF POSSIBLE.
Elevation of spring, if known or esti-

mated approx. 27 ft.

Owner Samuel B. Leighty
Address 914 1st Ave. W. Kalispell, Mont.
Contractor (if any) none
Address of Contractor none
Date Started does not apply Completed does not apply

1. Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.) Sub-irrigation and spring.

2. Means of withdrawing water (gravity, pump, canal, etc.) Gravity flow

3. Depth of water table

4. Use of the water Stock water

5. Amount of groundwater claimed (in miner's inches or gallons per minute) approximately 10 gallons per minute.

6. If used for irrigation, give number of acres and description of land does not apply

7. Estimate amount of water used each year 260,000 gal.

8. Months of year spring flows 12 months

Signature of Owner

Date

Samuel B. Leighty
June 29, 1973

55416

933

128632

I received and filed
this instrument for record on the 29th
day of June 1973
at 4:00 o'clock P.
Dixie Vaughn
County Recorder
by L. 100

Linda Beavon, Sec

T

RECEIVED

County Sanders

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

Developed After January 1, 1962

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

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 may be returned.

For Administrator's Use

File 128634-934
4:04 p.m.

GW 1 6-29-73

Owner Samuel B. Leighty

Address 914 1st Ave. W. Kalispell, Montana

Contractor (if any) none

Address of Contractor none

Date Started does not apply Completed does not apply

1. Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.) sub-irrigation and spring.

2. Means of withdrawing water (gravity, pump, canal, etc.)

Gravity flow

3. Depth of water table

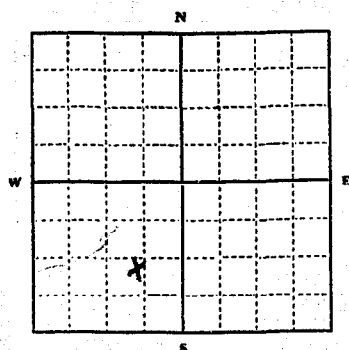
4. Use of the water irrigation and stock water

5. Amount of groundwater claimed (in miner's inches or gallons per minute) approximately 200 gallons per minute

6. If used for irrigation, give number of acres and description of land approximately 30 acres of meadow-pasture.

7. Estimate amount of water used each year 1,200,000 gallons

8. Months of year spring flows 12



S 1/4 SW 1/4 Sec. 24

T. 21 N. 26 E. W

INDICATE POINT OF APPROPRIATION AND PLACE OF USE, IF POSSIBLE. Elevation of spring, if known or estimated approx. 2800 ft.

Signature of Owner Samuel B. Leighty

Date June 29, 1973

55 224

934

128634

I received and filed
this instrument for record on the 29th
day of June 1973
at 4:04 o'clock P.
Debra Vaught
County Recorder
No. 15

Linda Brown, Dep

INDEXED
7

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

County Sanders

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

Developed After January 1, 1962

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

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 may be returned.

For Administrator's Use

File 121435, 935
6-29-73

GW 1 4:06 p.m.

Owner Samuel B. Leighty
Address 914 1st. Ave. W. Kalispell, Mont.
Contractor (if any) none
Address of Contractor none
Date Started does not apply Completed does not apply

1. Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.) sub-irrigation and spring

2. Means of withdrawing water (gravity, pump, canal, etc.) Gravity flow

3. Depth of water table

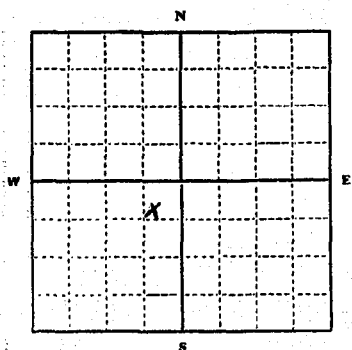
4. Use of the water Irrigation and stock water

5. Amount of groundwater claimed (in miner's inches or gallons per minute) Approximately 50 gallons per minute.

6. If used for irrigation, give number of acres and description of land Approximately 60 acres of meadow-pasture and wooded pasture.

7. Estimate amount of water used each year 300,000 gallon

8. Months of year spring flows 12 months



NE 1/4 Sec. 24

T. 21 N. 26 E. W
S. S

INDICATE POINT OF APPROPRIATION AND PLACE OF USE, IF POSSIBLE.
Elevation of spring, if known or estimated approx. 2670 ft.

Signature of Owner

Date

Samuel B. Leighty
June 29, 1973

935

128635

I received and filed
this instrument for record on the 29th
day of June 19 73
at 4:06 o'clock P M
Dixie Vaughn
County Recorder
Fee 1.00 Tax

Linda Browne, Secy

INDEXED
T

County Sanders

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

Developed After January 1, 1962

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

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 may be returned.

For Administrator's Use

File 121633, 933
62873

GW 1 462022

Owner Samuel B. Leighty
Address 914 1st. Ave. W. Kalispell, Mont.
Contractor (if any) none
Address of Contractor none
Date Started does not apply Completed does not apply

1. Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.) sub-irrigation and spring.

2. Means of withdrawing water (gravity, pump, canal, etc.) Gravity flow

3. Depth of water table

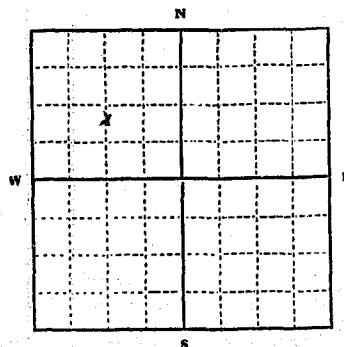
4. Use of the water Irrigation and stock water and domestic.

5. Amount of groundwater claimed (in miner's inches or gallons per minute) 50 gallons per minute

6. If used for irrigation, give number of acres and description of land 100 acres of meadow-pasture.

7. Estimate amount of water used each year 300,000 gallons

8. Months of year spring flows 12 months



S. 1/4 N. 1/4 Sec. 24

T. 21 R. 26 E. W

INDICATE POINT OF APPROPRIATION
AND PLACE OF USE, IF POSSIBLE.
Elevation of spring, if known or esti-

mated approx. 2890 ft.

Signature of Owner

Date

Samuel B. Leighty
June 29, 1973

33725

128633

933

I received and filed
this instrument for record on the 29th
day of June 19 73
at 4:02 o'clock P. M.
Debra Vaught
County Recorder
Fee 1.00 by

Linda Brawne, Dep

INDEXED

T

File No. 745

DUPLICATE

MONTANA WATER RESOURCES BOARD
RECEIVED
JUN 6 1969T. 21 R. 26County SandersSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER**Notice of Completion of Groundwater
Appropriation by Means of Well**
DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner Ferris Blanchard Address Plains, Mont.
Driller Phil Lewis Address Thompson Falls, Mont.

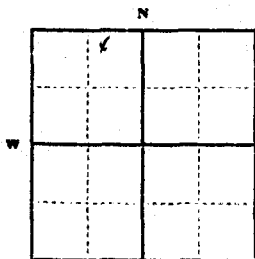
Date of Notice of appropriation of groundwater.....

Date well started May 16, 1969 Date completed May 23, 1969Type 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 ☐

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.

Top of Ground
(Elev. above sea level.....)
to
69 1/2 ft.
drilled previously,
and no log made of well
formation was probably
clay, gravel and
boulders.
to
79 feet. red clay
and
gravel mixed
to 80 1/2 feet blue clay
and gravel
to 84 1/2 ft. brown clay
and sand
to 86 feet solid rock

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 in.	6 in. 19 lb. welded joint with weld on drive shoe	top	80 1/2	none	none	none



WENW
Sec. 25 T. 21 R. 26
 Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Static Water Level for non-flowing well 15 feet.Shut-in Pressure for Flowing Well nonePumping Water Level.....feet
at 320 gal. per minute.Discharge in gal. per min. of flowing well noneHow Tested ballerLength of Test 1 day

Remarks: (Gravel packing, cementing, packers, type of shutoff).....

(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).

domestic use only

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.

136
Driller's License Number

Driller's Signature

45,344

745

116065

INDEXED

I received and filed

this instrument on the 31st
day of June 1969
at 11:45 o'clock A.M.

Harold E. Adams
County Recorder

Fee \$1.00

Edward T. Colledge

By

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

Owner Richard L. Holcomb
Address Pains, MT. 59859
Location T. 21 N. R. 26 W. Sec. 25
Doc. No. 852 ; 126549

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.

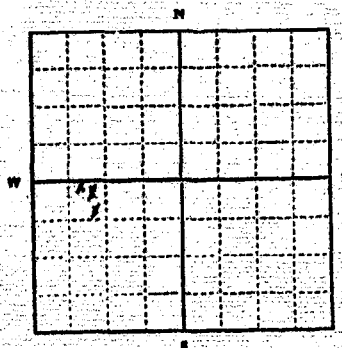
Special Instructions:

Please provide, as indicated in red on the attached form, the dates the spring development was started and completed. Also indicate the means or method used to develop the spring.

Thank you.

Sent on
1/18/73

5/771



N 1/4 NW 1/4 Sec. 25
T. 21 N. R. 26 W.

INDICATE POINT OF APPROPRIATION
AND PLACE OF USE, IF POSSIBLE.
Elevation of spring, if known or estimated

1. Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.) Developed Spring

2. Means of withdrawing water (gravity, pump, canal, etc.) gravity

3. Depth of water table

4. Use of the water Live Stock Domestic
Irrigation

5. Amount of groundwater claimed (in miner's inches or gallons per minute) 100 inches

6. If used for irrigation, give number of acres and description of land 20 Acres

7. Estimate amount of water used each year

8. Months of year spring flows year around

Signature of Owner Richard Holcomb

Date Nov 6 1972

5/771

County Sanders

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL
Developed After January 1, 1962

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

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 may be returned.

For Administrator's Use

File 852, 126549

Nov. 6, 1972 3:15 p.m.

GW 1

Owner Richard L. Holcomb

Address Plain, MONTANA

Contractor (if any)

Address of Contractor

Date Started Date Completed

1. Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.) Developed Spring

2. Means of withdrawing water (gravity, pump, canal, etc.) gravity

3. Depth of water table

4. Use of the water Live Stock Domestic, Irrigation

5. Amount of groundwater claimed (in miner's inches or gallons per minute) 100 inches

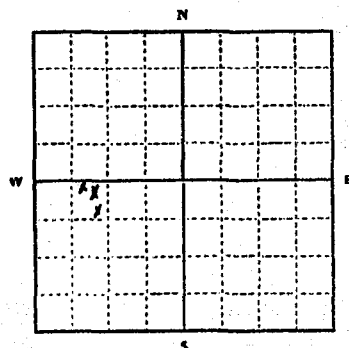
6. If used for irrigation, give number of acres and description of land 26 A.C. RES.

7. Estimate amount of water used each year

8. Months of year spring flows year around

Signature of Owner Richard Holcomb

Date Nov 6 1972



N 1/2 N 1/2 Sec. 25

T. 21 N. R. 26 W.

INDICATE POINT OF APPROPRIATION
AND PLACE OF USE, IF POSSIBLE.
Elevation of spring, if known or estimated

5/77

SAC

#0019AUP

126549

INDEXED

Mr. Tolson



to the State of M
to properly pr

Owner Richard L. Holcs
Address Plains, WY 83421
Location 21N R. 26
Doc. No. 8527 126

I received and filed

this instrument for record on the 12th

day of May 1964

at 3:15 o'clock PM

Doris Thaght

County Recorder

by Linda Browne

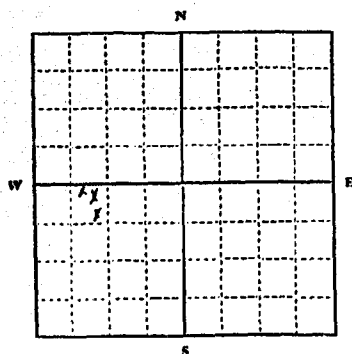
Natural Resources and Conservation
Division
Bureau
Water Section
Mitchell Building
Helena, Montana 59601

Owner Richard L. Holcomb
Address Plains, MT 59859
Location T. 21N R. 26W Sec. 25
Doc. No. 852; 126549

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 dates the spring development was started and completed. Also indicate the means or method used to develop the spring.

Thank you.



N 1/4 NW 1/4 Sec. 25

T. 21 N R. 26 W

INDICATE POINT OF APPROPRIATION
AND PLACE OF USE, IF POSSIBLE.
Elevation of spring, if known or estimated

1. Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.) Developed Spring
How developed?

2. Means of withdrawing water (gravity, pump, canal, etc.) gravity

3. Depth of water table

4. Use of the water lifestock Domestic
irrigation

5. Amount of groundwater claimed (in miner's inches or gallons per minute) 100 inches

6. If used for irrigation, give number of acres and description of land 24 Acres

7. Estimate amount of water used each year

8. Months of year spring flows year around

Signature of Owner Richard Holcomb

Date Nov 6 1972

5/79/

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL
Developed After January 1, 1962

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

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.

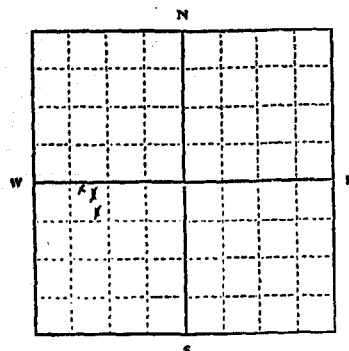
Please answer all questions. If not applicable, so state, otherwise the form may be returned.

For Administrator's Use

File 852, 126549

Nov. 6, 1972 3:15 p.m.

GW 1 _____



N 1/2 NW 1/4 Sec. 25

T. 21 N. R. 26 W.

INDICATE POINT OF APPROPRIATION
AND PLACE OF USE, IF POSSIBLE.
Elevation of spring, if known or esti-

mated _____

Owner Richard L. Holcomb

Address PLAIN MOUNTAIN

Contractor (if any) _____

Address of Contractor _____

7 Date Started _____ 7 Date Completed _____

1. Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.) Developed Spring
How developed?

2. Means of withdrawing water (gravity, pump, canal, etc.)

GRAVITY

3. Depth of water table _____

4. Use of the water LIFE-SACK DOMESTIC
IRRIGATION

5. Amount of groundwater claimed (in miner's inches or gallons per minute) 100 inches

6. If used for irrigation, give number of acres and description of land 20 ACRES

7. Estimate amount of water used each year _____

8. Months of year spring flows year around

Signature of Owner Richard Holcomb

Date Nov 6, 1972

51, 721

RECEIVED

GW 2 Revised 1969
STATE PUBLISHING COMPANY

JUL 5 1973

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION
DRILLER'S LOG

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 J. ROGER WHITE

Address P.O. Box 800

PLAINS, MONTANA

Date well started June 20

completed June 26

For Administrator's Use	
File	<u>128617-921</u>
	<u>6-27-73</u>
GW	<u>3:30 P.M.</u>

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

Equipment used Backhoe (Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

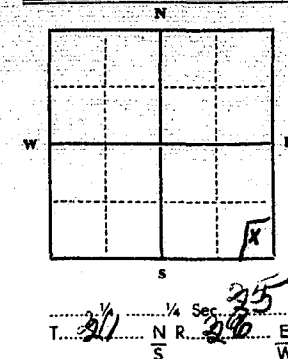
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☒

*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 30 gal. day

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>14 ft.</u>	<u>6 ft. 29.</u>					



Static water level 4 ft.*
Pumping water level 100 ft.*
at 100 gallons per minute,
measured 5 minutes after pumping began.

*Measured from ground level.

Well developed by _____ for _____ hours.

Power 1/2 HP Pump _____ HP

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

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

Driller's Signature _____

Driller's Address _____

LICENSE NO. _____

Show exact depth of bottom

55799

ick-
nd,
ow
and
rell.

128617

927

I received and filed
this instrument for record on the 29
day of June 1923
at 3:30 o'clock P M.
Lester Vaughn
County Recorder
Fee 1.00 by ly

Linda Brown, Dep

INDEXED
7

File No.

T. 20 N. R. 26 W. 27

DUPLICATE

County. Sanders

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

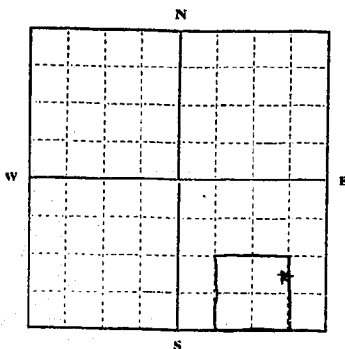
RECEIVED
DEC 23 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Wayne A. Balch, of P.O. Box 178, Plains
(Name of Appropriator) (Address) (Town)
County of Sanders State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



$\frac{1}{4}$ Sec. 37 T. 20 R. 26
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,
Stock and domestic
3. Date or approximate date of earliest beneficial use; and how continu-
ous the use has been 1946
1946-55 Continuous Flood Irrigation 1200 gal. per min.
1957-58 sprinkler irrigation 480 gal. per min.
4. The amount of groundwater claimed (in miner's inches or gallons
per minute) 1200 gallons 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
36 A. - ca. grains, pasturage and row crops
Wayne A. Balch
6. The means of withdrawing such water from the ground and the loca-
tion of each well or other means of withdrawal
* Electric power 1 well - Lots 1 & 2, Block 28, Willis
Addition to Plains
7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater 1946 about
8. The depth of water table 12 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 Dug well, 6' x 6', overall depth 55'.
10. The estimated amount of groundwater withdrawn each year 1,000,000 Gal. about, capability
11. The log of formations encountered in the drilling of each well if available 1/5 sandy topsoil, 1/7 gravel,
remainder clay hardpan, with water lying below hardpan.
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 See county record DE 54 PG 125 for location.
Willis Addition Plains TR

Signature of Owner

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

11930

198

102404

Indexed

I received and filed
this instrument for record on the
20 day of Dec
1963 at 1:04 o'clock P
Dorothy Nelson
County Recorder
Fee 1.00

County Sanders

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 R. M. Moskian

Address Plains, ME.

Date well started 5/19/73

completed 5/26/73

Type of well **Drilled**

(Dug, driven, bored or drilled)

Equipment used: ~~Chern~~ ~~Drill~~

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

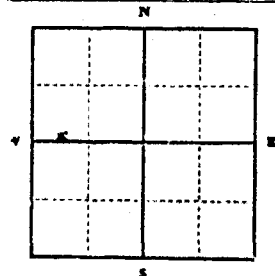
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☒

*** Describe**

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casting	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6" ID	0.250 x 6" ID	0	75	does not apply		



Static water level20.....ft.*
Pumping water level32.....ft.*
at20.....gallons per minute,
measured 30.....minutes after pumping
began.

*Measured from ground level.

Well developed by boiling
for hours.

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

SN 1/4 NW 1/4 Sec. 21

T. 21 N R. 76 E
~~W~~ W

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

Driller's Signature Lynne S Kane

Driller's Address: St. Regis, Vt. 54986

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	8	cobble stones, sand
8	22	fine sand
22	35	fine sand, water
35	75	crayal, clay, water

For Administrator's Use

File 128521-908

June 29, 1873

GW 1 11:04 P. 171

LICENSE NO.....24

75 Show exact depth of bottom

54645

908

128521

I received and filed
this instrument for record on the 28th
day of June 1923
at 11:04 o'clock A. M.
Dixie Vaughn
County Recorder
Fee \$1.00 by Ly.

Lillie Wallaston, Dep.

INDEXED T

Page of

County Sanders Twp. 21N Rge. 25W

[illegible]

File No. 254

MONTANA WATER RESOURCES BOARD

RECEIVED

T. 21 R. 25

DUPLICATE

County Sanders

LOG

JAN 19 1970

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERNotice of Completion of Groundwater
Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground

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

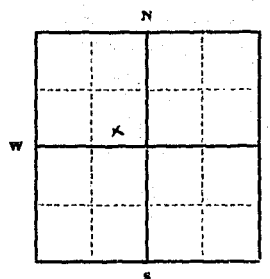
10 0-1 top soil
1-10 Clay-gravel-rock
20 10-20 rocks, surface water
1 1/2 gpm
20-29 rocks-gravel
29 sand, water at 26'

Owner James M. Keefe Address Butte, MontanaDriller O. Keefe Drilling Co. Address Butte, MontanaDate of Notice of appropriation of groundwater Sept. 28, 1969Date well started Sept. 12, 1969 Date completed Sept. 13, 1969Type of well drill Equipment used churn drill
(Dug, Driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6" I.D. 17 lb.	0'	29'	cutting torch	24'	29'

Doc. No. 117704
58259
Filed for record
this 14 day of January
A. D. 19 70, at 2:50
o'clock P.M.

Static Water Level for non-flowing well
.....15.....feet.

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

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

Discharge in gal. per min. of flowing well

How Tested bailerLength of Test.....2 hours

Remarks: (Gravel packing, cementing, packers, type of shutoff).....

95 N. Sec. 3 T. 21 N. R. 25
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).

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

Driller's Signature

46061

154

117704

INDEXED

I received and filed

this for record on the 14th
day of January 70
at 2:50 o'clock P.M.

Tracy Dodson
County Recorder

By
Eleanor L. Eldridge, Dep.

File No.

T. 21 N. R. 25 W.

DUPLICATE

County Sanders

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 3 1964

STATE ENGINEER
**Notice of Completion of Groundwater Appropriation
Without Well**

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater App. 1951

Owner Thorvald Allestad Address Plains

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. By Means of Pipe Flowing out of

Mountain

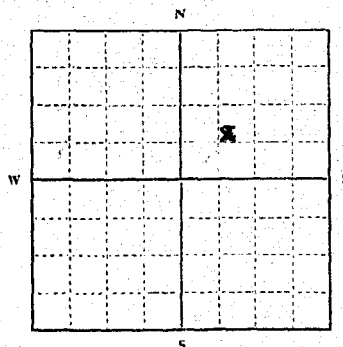
Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use. All year

All it will produce

SW $\frac{1}{4}$ Sec. 18 T. 21 R. 25

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



Signature of Owner Thorvald Allestad

Date December 27, 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.

279
enclosed

I received and filed
this instrument for record on the

27 day of Dec

19 63 at 11:25 o'clock A M.

Dorothy Dodson
County Recorder

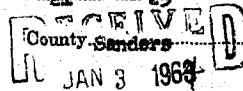
Fee \$1.00

By
Evelyn Wood
Dep

File No.

DUPLICATE

T. 21 N R. 25



STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

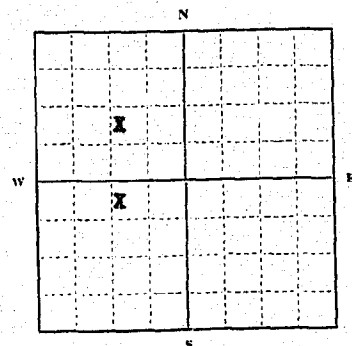
Date of Appropriation of Groundwater App. 1943Owner Harvey Baker Address Plains, Mont.

Contractor (if any)

Address of Contractor

Date Started Unknown Date Completed Unknown

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



W. 1/4 Sec. 34 T. 21 R. 25
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.....

All it may produceSignature of Owner Harvey BakerDate 12-23-63

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.

21343

232
Indexed

I received and filed
this instrument for record on the

23 day of Dec
1963 at 3:26 o'clock P M

Janet Anderson
County Recorder

Fee 1.00 By
Daphne Vaught
Dep

County Sanders Twp. 21N Rge. 24W

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
142	Kenneth R. Fay	LW 4	585	
1	Wayne W. + Berneice Watta	LW 4	359	
1	Wayne W. + Berneice Watta	LW 4	360	Same as above
1	John Albert Uelach	LW 4	192	
2	Fred Alderink	LW 2	107213	
2	James Baker	LW 4	219	
2	James Baker	LW 4	220	Same as above
2	James Baker	LW 4	221	" " "
2	Robert B. Ekblaw	LW 4	478	
2	Dorwin Halverson	LW 2	812	
2	Thomas C. Laques	LW 4	54	
2	Everett Managhan	LW 4	377	
2	Maude Managhan	LW 4	380	Same as above
2	Douglas L. Ornel	LW 4	261	
2	B. B. Owen	LW 4	102388	
2	John + Anglie E. Rhone	LW 4	291	
2	State Highway Comm.	LW 2	125242	
2	John Uelach	LW 2	809	
3	Bud + Mable Cron	LW 4	102089	
3	Oscar M. + Anna M. Cron	LW 4	102088	Same as above
3	Ulm. Ekblaw	LW 4	562	
3	Harold + Bernice Good	LW 3	535	
3	George C. Hunt	LW 2	111700	
3	Lillian R. Johnson	LW 4	149	
3	N. H. La Rue	LW 4	108	
3	Robert Lucas	57 small tag	94953	
3	Robert D. Lucas	LW 4	570	Same as above
3	Lordon Markness	LW 3	102306	
3	L. L. Mefford	LW 3	400	
3	L. L. Mefford	LW 4	386	Same as above
3	Kenneth Wayne Morgan	LW 2	125876	
3	W. A. Niemeyer	LW 4	391	
3	Hans C. Ueland	LW 3	477	
4	Eugene + Albert Maillet	LW 3	604	
4	The Town of Hot Springs	LW 1+2	100 + 109	the 2 attached
4	The Town of Hot Springs	LW 4	102035	
4	Edward Maillet	LW 3	426	
4	Edward Maillet	LW 4	427	Same as above
4	Mrs. Emil Marsh	LW 4	91	
4	Clair R. Sheldon	LW 4	304	
9	Harold + Bernice Good	LW 3	569	Same as sec 3
9	Willis Hinata	LW 2	127244	
9	Jessie Kuttie	LW 3	536	
9	Anna Lassar	LW 4	98529	
9	Mervin Morgeau	LW 2	124416	Copies attached
9	U. L. Ritte	LW 3	252	

GROUNDWATER INDEX

Page 2 of 2

County Sanders Twp. 21N Rge. 24W.

[illegible]

File No.

T. 21 N R. 24 W

DUPLICATE

County Sanders

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

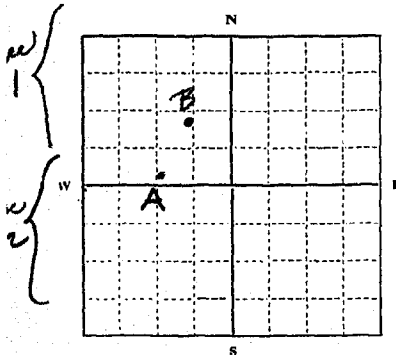
RECEIVED
JAN 10 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Kenneth R. Day, of Hot Springs
(Name of Appropriator) (Address) (Town)
County of Sanders State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



$\frac{1}{4}$ Sec. T. R.

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

2. The beneficial use on which the claim is based Well A - house & stock water - Well B - stock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Both - about 1910 or 1912
4. The amount of groundwater claimed (in miner's inches or gallons per minute). Both - 1 gallon 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
Well A - small lawn
Well B - No. 1
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal drilled wells with flow about 1 gallon per minute (both wells)
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater wells were drilled during harvest days about 1910 or 1912
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 Both wells - flowery - drilled trench casing. Well A about 100 ft deep. Well B - unknown depth
10. The estimated amount of groundwater withdrawn each year 525,000 gallons (each well)
11. The log of formations encountered in the drilling of each well if available Well A had fine black sand in it when drilled about 1918
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

Date

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

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

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

30391

585

Indefinite

I received and filed
this instrument for record on the

7 day of Jan
1964 at 8:08 o'clock A.M.

Dorothy Dodson
County Recorder

Fee 1.00 By

Dixie Vaughn Dep.

File No. _____

DUPLICATE

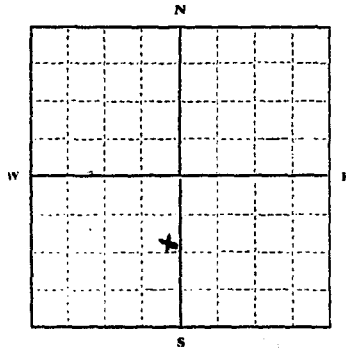
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

T. 21N R. 24W
County SANDERS
RECEIVED
JAN 3 1964

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Wayne W. & Beverly J. Watts, of RT #1 Hot Springs
(Name of Appropriator) (Address) (Town)
County of Sanders State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 SW Sec. 1 T21 R24

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, Stockwater, Garden and Lawn.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Approximately 1911, use has been continuous since then.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) Well flows 3 gal. per minute. With pump will deliver 50 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 Irrigate 1/2 acre of garden and lawn.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Artisan well, flow, is also pumped.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Approximately 1911
8. The depth of water table Approximately 200 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 Artisan type, 4" casing, approximately 100' deep.
10. The estimated amount of groundwater withdrawn each year 1,700,000 gal. per year.
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 Wayne W. WattsDate 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.

2147c

359
Indexed

I received and find

this instrument for record on the

30 day of Dec

19 63 at 10:00 o'clock A M.

Dorothy Dodson
County Recorder

Fee \$4.00

By
Doris Naught
Dep.

File No. _____

T. 21 N. R. 24 W.

DUPLICATE

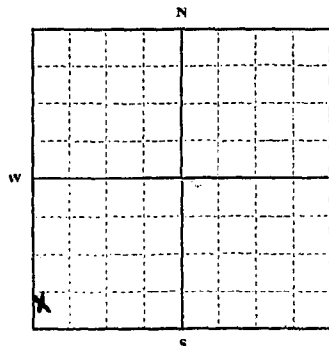
County Sanders

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 2 1963

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

1. Wayne W. & Beverly J. Watts, of R.T. #1 Hot Springs,
(Name of Appropriator) (Address) (Town)
County of Sanders State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 1 T. 21 N. R. 24 W.

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 Stockwater

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Approximate date 1956 about 50% of time.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 30 g.p.m. per minute by pumping.

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 by pumping.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Approximately 1956 commenced and completed same year.

8. The depth of water table 125' approximately.

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 Approximately 125' deep, is driven well, with 4" casing.

10. The estimated amount of groundwater withdrawn each year 500,000 (estimated).

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

Wayne W. Watts
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.

21471

360
Indexed

I received and took
this instrument for record on the

30th day of Dec

1902 at 10:02 o'clock A

Dorothy Osborn
County Recorder

For \$1.00

By
Dixie Vaughn
Dep.

File No. _____

DUPLICATE

T. 21 NR. 24 WCounty Sanders

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

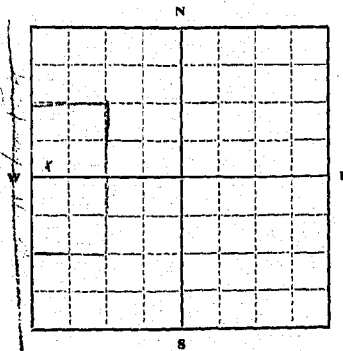
RECEIVED
DEC 19 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. John Albert Welch of Hot Springs
(Name of Appropriator) (Address) (Town)
County of Sanders State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 1 T. 21 N. R. 24 W

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 & Stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been... 1916 about
4. The amount of groundwater claimed (in miner's inches or gallons per minute)... Unknown
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... Does not apply
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal... Flowing
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater... 1916
8. The depth of water table... Rises to top of ground
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... around 120 feet 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...
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

John A. Welch

Date Dec 16 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.

10516

192

Indefinite

I received and filed
this instrument for record on the

18 day of Nov.

19 63 at 10:26 o'clock A M

Kenneth Jackson
County Recorder

Fee 1.00

By

Dixie Wright Dep.

File No.

OCT 18 1965

T 21 N R 24

DUPLICATE

Billie _____ McDermott _____
B. _____ McNulty _____
Coyne _____ Morton _____
Dunham _____ Sullivan _____
Dickert _____

County Sanders

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater
Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962
(Under Chapter 237, Montana Session Laws, 1961)

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

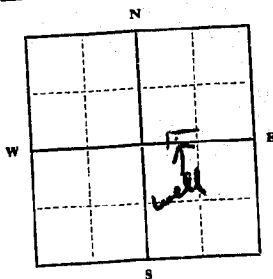
122' brown clay
2' fine sand, some water
28' brown clay
27' ~~fine sand, some water~~
2' fine sand and moisture
8' brown clay
14' blue clay
3' yellow clay
19' blue clay, gravel and water

Show exact depth of bottom.

Owner Fred Alderink Address Hot Springs
Driller Kane Water Well Drilling Address St. Regis
Date of Notice of appropriation of groundwater 9/2/65
Date well started 9/10/65 Date completed 9/24/65
Type of well drilled Equipment used churn
(Dug, Driven, bored or drilled) (Churn drill, rotary or other)
Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☒
Industrial ☐ Drainage ☐ Other ☐

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6" id	6" id 19#	0	198	does not apply		



Static Water Level for non-flowing well 21 feet.
Shut-in Pressure for Flowing Well X
Pumping Water Level 177 feet
at 10 gal. per minute.
Discharge in gal. per min. of flowing well X
How Tested bailed and pumped
Length of Test 2 1/2 hours
Remarks: (Gravel packing, cementing, packers, type of shutoff) NO REMARKS

1/4 Sec. T. 21 N. R. 24
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).

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.

25
Driller's License Number

Eugene H. Gagne
Driller's Signature

39697

623
-1016-101

1071213

I received and filed
this instrument for record on the 15th
day of October 19 65
at 2:00 o'clock P. M.

Stanley A. Nelson
County Recorder

Fee \$1.00 By Ernie Taught
Deputy

File No.

T 21 R 24 W

DUPLICATE

County Sanders

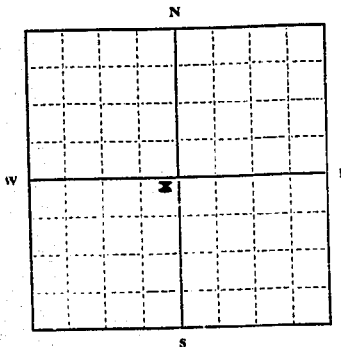
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

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



NESE 1/4 Sec. 2 T. 21 R. 24

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 & Stock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been
at least 25 years
4. The amount of groundwater claimed (in miner's inches or gallons per minute)
12000 gal per hour
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
NESE 1/4 T21 R24
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
Don't know
8. The depth of water table
300 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
10. The estimated amount of groundwater withdrawn each year
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

Signature of Owner James Baker
Date 12-23-63

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.

219
Indexed

I received and filed
this instrument for record on the
23 day of Dec
1963 at 2:50 o'clock P M
Timothy Tadean
County Recorder
Fee 1.00

File No.

T. 21 N. R. 24 W.

DUPLICATE

County Sanders

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

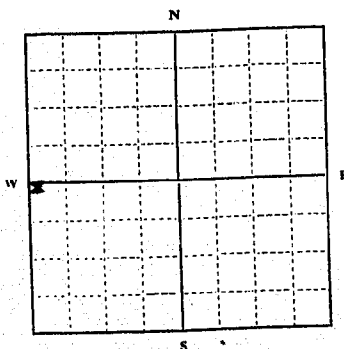
RECEIVED
DEC 30 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. James Baker, of Plains
(Name of Appropriator) (Address) (Town)
County of Sanders 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.
Irrigation 7 Stock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been.
at least 25 years

4. The amount of groundwater claimed (in miner's inches or gallons per minute).
12000 per 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.
NEEN 32 T21 R24

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.
Don't know

8. The depth of water table.
300 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.

10. The estimated amount of groundwater withdrawn each year.

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.

Signature of Owner

James Baker

Date

12-23-63

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.