

File No.

T. 21N. R. 40E

DUPLICATE

County... Garfield

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

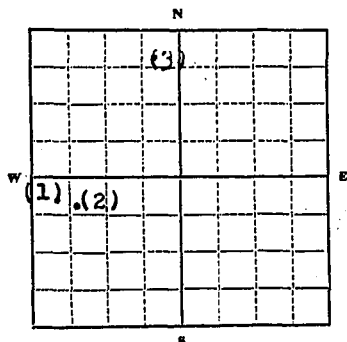
RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Robert E. Goldwell of Jordan
(Name of Appropriator) (Address) (Town)
County of Garfield State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



(3) NE NW
(1&2) NW 1/4 SW Sec. 17, T21N R40E

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

2. The beneficial use on which the claim is based.
(1) & (2) Domestic and Livestock use
(3) Livestock use
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. (1) Aug. 1928-Continuous
(2) April 1957-Continuous
(3) September 1940-Intermittent
4. The amount of groundwater claimed (in miner's inches or gallons per minute). (1) 5-7 Gals (2) 12-13 Gals
(3) 7-8 Gals
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
Nil
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal (1) Gas Engine and Pump jack (2) Electric Submergible pump
(3) None
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. (1) Aug. 1923 (2) April 1957 (3) September 1940
8. The depth of water table. (1) 85' (2) 104' (3) 94'
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. (1) 170' depth-150' 4" W.S. casing with concrete platform and pump jack. (2) 360' deep-252' of 4" W.S. casing & 108' of 3" W.S. casing with concrete platform and electric submergible pump.
(3) 190' deep-180' of 3" W.S. casing. No pump or platform.
10. The estimated amount of groundwater withdrawn each year. (1) 1,752,000 Gals (2) 1,752,000
(3) Nil
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

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.

23501

585

125244

STATE OF MONTANA }
County of C. Field }

Filed in the _____ of the County Clerk and
Recorder of Garfield County, State of Montana,
this 31 day of Dec

A. D. 1963 at 9:34 o'clock A. M.

Charles E. Dargatzis
County Clerk and Recorder

By Maria A. Dargatzis
Deputy

Fee Paid \$ 2.00

INDEXED 22
FILED Dec

File No.

T. 21N R. 40E

DUPLICATE

County Garfield

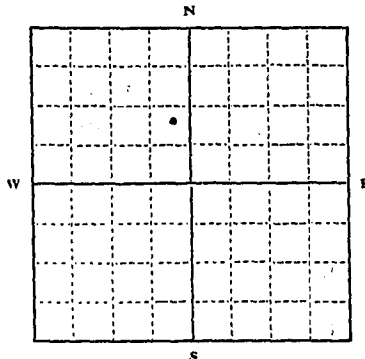
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
JAN 6 1964
STATE ENGINEER

1. Robert E. Colwell, of Jordan
(Name of Appropriator) (Address) (Town)
County of Garfield State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 NW Sec 29 T. 21N R. 40E

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 use

3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been September 1932-continuous

4. The amount of groundwater claimed (in miner's inches or gallons
per minute) 6-7 Gals.

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
N11

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

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater September 1932

8. The depth of water table 96'

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 180' deep - 165' of 3" W.S. casing - wood
platform and windmill

10. The estimated amount of groundwater withdrawn each year 320,000 Gals.

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 Robert E. ColwellDate 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.

23504

588

125247

STATE OF MONTANA
County of Cascade

Filed in the _____ of the County Clerk and
Recorder of Cascade County, State of Montana,
this 31 day of Dec.

A. D. 1963 at 9:27 clock A M.

Charles E. Thompson
County Clerk and Recorder
By Marian B. [Signature]
Deputy

Fee Paid \$ 2.00

INDEXED [Signature]

FILED [Signature]

File No.

T. 21N R. 40E

DUPLICATE

County Garfield

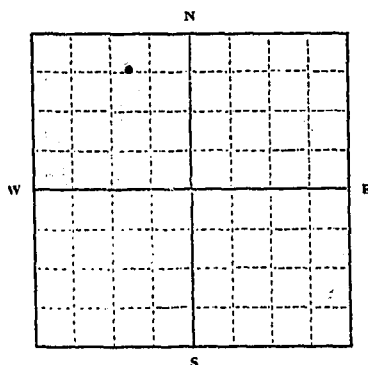
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
JAN 6 1964
STATE ENGINEER

1. Robert E. Coldwell, of Jordan
(Name of Appropriator) (Address) (Town)
County of Garfield State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

NE $\frac{1}{4}$ NW Sec 32 T21N R. 40E

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 use
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. August 1929
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 4-5 Gals.
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.
Nil
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
Windmill
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. August 1929 - Wood platform and windmill.
8. The depth of water table. 87'
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. 167' deep - 132' of 3" W.S. casing.
10. The estimated amount of groundwater withdrawn each year. Nil
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

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.

23502

586

125215

STATE OF MONTANA }
County of Garfield

Filed in the office of the County Clerk and
Recorder of Garfield County, State of Montana,
this 31 day of Dec

A. D. 1913 at 9:25 clock P.M.

Charles E. Pangburn
County Clerk and Recorder

By William H. [Signature]
Deputy

Fee Paid \$ 2.00

INDEXED [Signature]
FILED Cap

File No.

T. 21N. R. 40E

DUPLICATE

County Garfield

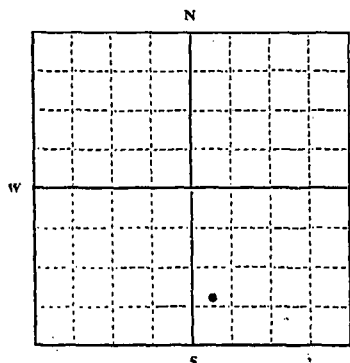
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Robert E. Coldwell, of Jordan
(Name of Appropriator) (Address) (Town)
County of Garfield State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 SE Sec 33 T21N R40E

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 use
3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....August 1925 - intermittent
4. The amount of groundwater claimed (in miner's inches or gallons per minute).....8 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.....Nil
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....Windmill
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....August 1925
8. The depth of water table.....47'
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.....152' deep - 126 of 6" corrugated metal pipe windmill and pump jack.
10. The estimated amount of groundwater withdrawn each year.....Nil
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 Robert E. Coldwell

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.

23505

589

125218

STATE OF MONTANA }
County of C. 1888

Filed in the _____ of the County Clerk and
Recorder of Gallatin County, State of Montana,
this 31 day of Dec.

A. D. 1963 at 9:28 o'clock PM M.

Charles E. [Signature]
County Clerk and Recorder

By Maria R. James
Deputy

Fee Paid \$ 2.00

INDEXED [Signature]

FILED [Signature]

GROUNDWATER INDEX

Page 1 of 1

County Garfield Twp. 2177 Rge. 41E

[illegible]

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD HARPER

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 Bureau of Land Management Administrator's Use
Address Miles City, Mont. File # 125510
September 1, 1970
1226-117
Date well started 7/14/70 GW 1
completed 7/15/70

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

Equipment used Air 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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7 7/8"	6" ID 28.97#	+1	284	Holes 3/8"	224	284

N
W E
S
SW 1/4 Sec. 11
T. 21N N R41E E
S W

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

Driller's Signature Joe Johnson
Driller's Address Joe Johnson Drlg. Terry, Mont.

LICENSE NO. 154

47442

21N-41E
County GARRIS

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	Brn. fine Sand
10	20	" "
20	30	Brn. coarse Gumbo
30	40	Brn. Sand
40	50	Gray Clay
50	65	" "
65	70	Hard Sandstone
70	90	Brn. Shale
90	100	Brn. Gumbo
100	130	Gumbo w/ streaks of
130	163	Sandy Clay/ rock 131-134
163	167	Hard Rock
167	230	Black Shale
230	284	Gray Sand

284' Show exact depth of bottom

135510
854

B.L.M. to Public, The

STATE OF MONTANA
County of Garfield

Filed in the office of the County Clerk and
Recorder of Garfield County, State of Montana,
this 1st day of Sept

A. D. 1920 at 100 o'clock P M.
Charles E. Pungburn
County Clerk and Recorder

By Alpha E. Cronstron
Deputy

Fee Paid 2.00



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
District Office
Box 940
Miles City, Montana 59301

October 20, 1970

Montana Water Resources Board
Water Resources Division
Mitchell Building
Helena, Montana 59601

Dear Sir:

Attached is the information you requested.

Sincerely yours,

Rex D. Colton

Rex D. Colton
District Manager

Attachments

IN REPLY REFER TO

RECEIVED
OCT 21 1970

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD HARPER
**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.

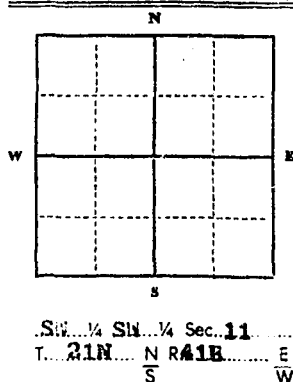
Owner Bureau of Land Management Administrator's Use
Address Miles City, Mont. File 1-25510
September 1, 1970
100 P. 577
Date well started 7/14/70 GW 1
completed 7/15/70

Type of well Drilled
(Aug. driven, bored or drilled)
Equipment used Air 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 360,000

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS
7 7/8"	6" ID 18.97#	+1	284	Kind Size Holes 3/8"
				From (Feet) 224
				To (Feet) 284



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

Driller's Signature Joe Johnson
Driller's Address Joe Johnson Drig. Terry, Mont.

LICENSE NO. 154

County GARFIELD

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	16	Bra. fine Sand
10	20	" " "
20	30	Dr. Bra. Coarse Gunbo
30	40	Fine Bra. Sand
40	60	Gray Clay
60	65	" "
65	70	Hard Sandstone
70	90	Bra. Shale
90	100	Bra. Gunbo
100	130	Gunbo w/ streaks of
130	163	Sandy Clay/rock 131-
		134
163	167	Hard Rock
167	230	Block Shale
230	284	Gray Sand

284' Show exact depth of bottom

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD HARPER
**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 Bureau of Land Management Administrator's Use
Address Miles City, Mont. File # 135510
September 1, 1970
100 P. 7
Date well started 7/14/70 GW 1
completed 7/15/70

Type of well Drilled (Dug, driven, bored or drilled)
Equipment used Air 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 360,000

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS
7 7/8"	6" ID 18.97#	+1	284	Holes 3/8" 224 284

N
W
E
S
SW 1/4 Sec. 11
T. 21N. R. 41E
S E

Static water level 140 ft.*
Pumping water level 160 ft.*
at 15 gallons per minute,
measured 120 minutes after pumping
began.
*Measured from ground level.
Well developed by
for hours.
Power Pump HP
Remarks: (Gravel packing, cementing,
packers, type of shutoff)

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

Driller's Signature Joe L. Johnson
Driller's Address Joe Johnson Drlg. Ferry, Mont.
LICENSE NO. 154

County GARFIELD

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
10	20
20	30
30	40
40	50
50	60
60	70
70	80
80	90
90	100
100	110
110	120
120	130
130	140
140	150
150	160
160	170
170	180
180	190
190	200
200	210
210	220
220	230
230	240
240	250
250	260
260	270
270	280
280	290
290	300
300	310
310	320
320	330
330	340
340	350
350	360
360	370
370	380
380	390
390	400
400	410
410	420
420	430
430	440
440	450
450	460
460	470
470	480
480	490
490	500
500	510
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750	760
760	770
770	780
780	790
790	800
800	810
810	820
820	830
830	840
840	850
850	860
860	870
870	880
880	890
890	900
900	910
910	920
920	930
930	940
940	950
950	960
960	970
970	980
980	990
990	1000

284' Show exact depth of bottom

17442

File No.

T. 21N R. 41E

DUPLICATE

County. Garfield

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

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

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

Top of Ground

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

0-20 Gray Clay

20-30 Gray Clay + Str. of sandstone

30-60 Gray Clay str. of soft coal

60-70 sandstone

70-95 shale Gray

95-125 Gumbo

125-135 Gumbo + Coal

135-155 Clay + Gumbo

155-165 Gray Clay + Rock

165-195 Blk + Gray Gumbo

195-225 Clay

225-245 Clay + Coal

245-285 Clay + Str. of Rock

285-305 Clay

305-315 Rock + Clay 7 7/8

315-325 Clay

325-385 Shale purple

385-395 Shale + Stringers
of sandstone

395-415 Shale

415-485 Blk sandstone

485-488 Clay + Shale w

Owner Bureau of Land Management Address Miles City
Driller Joe Johnson Address Box 372, Terry, Mont.

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

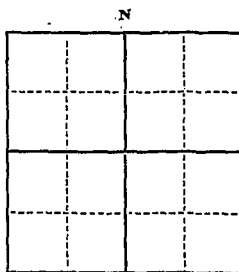
Date well started May 7, 1970 Date completed May 16, 1970

Type of well Drilled Equipment used Air Rotary
(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)
7 7/8	6 7/8 OD	+1	489	Holes 3/8"	414	489
18.97 1/4						



Static Water Level for non-flowing well
380 feet.

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

Pumping Water Level 420 feet

at 12 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Air Lift

Length of Test 4 hrs

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

Doc. No. 135511

Filed for record

this 1 day of SeptemberA. D. 19 70, at 1:05o'clock P M.

S. 1/4, Sec. 11, T. 21N R. 41E

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.

154
Driller's License Number

Joe Johnson
Driller's Signature

474413

135511

855

B L M. to Public, the

STATE OF MONTANA
County of Garfield

Filed in the office of the County Clerk and
Recorder of Garfield County, State of Montana
this 13 day of Sept

A. D. 19 20 at 1:05 o'clock P. M.
Charles E. Pangburn
County Clerk and Recorder

By Alpha E. Armstrong
Sergeant

Fee Paid 2.00

File No.

T 21 R 41

DUPLICATE

County Garfield

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

AUG 22 1963

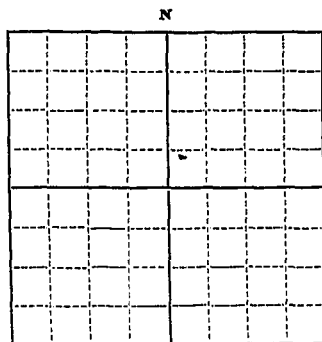
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Keith Kibler Address Van Norman
Driller Merle Drane Address Jordan
Date of Notice of Appropriation of Groundwater 6-14-63
Date well started 6-15-63 Date Completed 6-18-63
Type of well Drilled Equipment Used Drill
(dug, driven, bored or (Churn, drill, rotary or
drilled) 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 inch	4 inch 7#	1	215	Slotted 1/2 - 4	185	215



1/4 Sec. 17 T21 R. 41
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well 140 ft. feet.Shut-in Pressure for Flowing Well nonePumping Water Level 170 feet at 5 gal. per minute.Discharge in gal. per min. of flowing well noneHow Tested Pump Length of Test 12 hours

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

acres irrigated, if used for irrigation).....

29
Driller's License Number

Merle Drane
Driller's Signature

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

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

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

5506

79
123817

STATE OF MONTANA }
County of Garfield

Filed in the office of the County Clerk and
Recorder of Garfield County, State of Montana,
this 21 day of Aug

A. D. 1963 at 8:25 o'clock P. M.

Charles E. Thompson
County Clerk and Recorder

Marianne B. Jones
Deputy

Fee Paid \$ 2.00

T. 21N R. 11E 20

County Carfield

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
MAY 24 1961

WATER WELL LOG

STATE ENGINEER

Owner Milo Hammond Address Jordan, Montana

Driller Merle Drane Address Jordan, Montana

Date Started April, 1961 Date Completed took one week

Location: Sec. 20 T. 21N R. 11E 1/4 sec. SW1

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

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

Casing: 0 ft. to 297 ft. Type iron Size 1 inch

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

Perforated or Screened: Ft. 80 to ft. Ft. to ft.

Type of screen or perforations slots

Static Water level, for non-flowing well: 120 from top feet.

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

Pumping water level feet at 2 gal. per min.

How tested: pump

Length of test

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

(over)

[illegible][illegible]

GROUNDWATER INDEX

Page 1 of 1

County Garfield Twp. 217 Rge. 42 E.

[illegible]

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.

Possil Well # 6431

Owner: Bureau of Land Management For Administrator's Use

Address: Miles City, Montana File # 889, 138540

Date well started 5/3/72 GW 1 11:00 A.M.

completed 5/4/72

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

Equipment used Air Rotary (Churn drill, rotary or other)

Water Use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

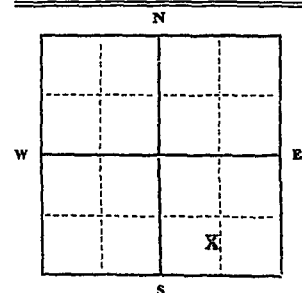
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7 1/4"	6" ID 18.97#	+1	256	Slots 1/8" X 6"	192	235



1/4 Sec. 15
T. 21 N. R. 42 E.
S. W.

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

Driller's Signature Joe Johnson

Driller's Address Joe Johnson Driller, Terry, Montana

LICENSE NO. 154

21N-42E
County Garfield 15

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	Sand Brown
5	10	Gray Sandstone
10	27	Brown Sand
27	35	Brown Shale
35	37	Gray Sandstone
37	50	Brown Shale
50	80	Gray Sand
80	85	Gray Sandstone
85	115	Gray Sand
115	155	Gray Shale
155	173	Gray Sand
173	203	Gray Shale
203	231	Gray Sand
231	256	Black Shale

256 Show exact depth of bottom

889

1385-40

STATE OF MONTANA
County of Garfield

Filed in the Office of the County Clerk and

Recorder of Garfield County, State of Montana,

This 31st day of Jan

A. D. 1973 at 11:52 o'clock A. M.

Charles E. Pangburn
County Clerk and Recorder

By Jo Anne Stanton
Deputy

Fee Paid \$ 2.00

INDEXED Jax
FILED Jax

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 U.S. Bureau of Land Management
Address Billings City, Montana

For Administrator's Use

File

Date well started 11-28-70
completed 12-10-70

GW 1

Type of well drilled

(Dug, driven, bored or drilled)

Equipment used cable tool

(Churn drill, rotary or other)

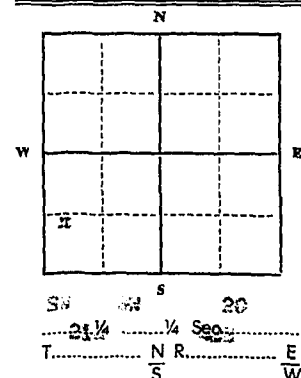
Water Use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*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 dry hole

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
8"	6 5/8 18.97	+18"	18'5"	Kind Size	From (Feet)	To (Feet)
				none		



Static water level none ft.*
Pumping water level none ft.*
at none gallons per minute,
measured none minutes after pumping
began.
*Measured from ground level.
Well developed by none
for none hours.
Power none Pump none HP
Remarks: (Gravel packing, cementing,
packers, type of shutoff)

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

Driller's Signature Briggs Drilling Contractor
Driller's Address P.O. Box 1083, Billings, Montana 59725

148

LICENSE NO

21N-42E 20
County Garfield

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	black clay
20	118	gray clay
118	120	black clay
120	178	gray sandy clay
178	183	black sticky clay
183	190	gray clay
190	195	gray clay, hard strata
		water seen
195	290	gray shale
290	295	rock, hard
295	300	gray clay
300	370	gray sandy clay
370	470	gray sticky clay
470	590	light blue sandy shale
590	590	brown clay

500

Show exact depth of bottom

48051

GROUNDWATER INDEX

Page 1 of 1

County Garfield Twp. 207 Rge. 316

[illegible]

GW3

File No.

DUPLICATE

T. 20 N. 3 E. 8

County Garfield

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

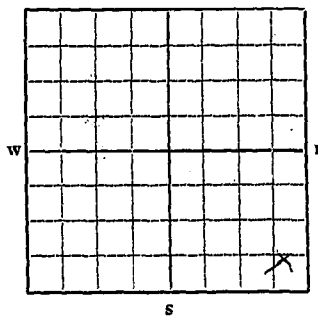
Date of Appropriation of Groundwater 50 years ago by
Tripp Brothers. (now deceased)
Owner 7 W Enterprises Address Sand Springs, Mont.

Contractor (if any)

Address of Contractor

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

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. This is a Spring which has been flowing for more than 50 years



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

SE 1/4 Sec 8 T 20 R 31

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

Flow about 6 months each year, flow is approximately 1 gallon per minute.

Signature of Owner.....

By

Date Dec. 19, 1963

Manager.

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 School of Mines and Quadruplicate for the Appropriator.

225

124828

STATE OF MONTANA
County of Garfield

Filed in the office of the County Clerk and
Recorder of Garfield County, State of Montana,
this 17 day of May

A. E. 1863 4:20 P. M.

Charles E. Ferguson
County Clerk and Recorder

By: [Signature] Deputy

Fee Paid \$2.00

INDEXED
FILED

File No.

DUPLICATE

T 20 N R 31 E 23

County GarfieldSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

SEP 30 1964

Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground (Elev. above sea level.....)	
0	1 Topsoil
1	18 Clay gravel Sand
18	660 Bear Paw shale
660	684 Light sandy shale
684	686 Hard silicate rock
686	707 Sandy shale
707	717 Sandstone
717	750 Sandy clay
750	753 Hard rock
753	773 Shale
773	774 Rock
774	840 Shale
840	850 Rock Sandy
850	875 Shale
875	880 Rock
880	930 Sandy shale
930	932 Hard rock
932	1072 Sandstone and rock
1072	1200 Shale

Owner John Murray Address Brussett, Montana
George O. Singley & Lewistown, Montana &
 Driller Carl Jerrel Address Miles City, Mont.

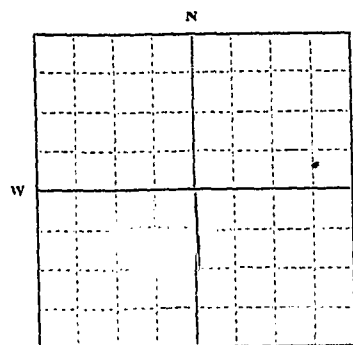
Date of Notice of Appropriation of Groundwater NoneDate well started July 7, 1964 Date Completed July 16, 1964

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

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

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
5 5/8		0	505			
4 3/4		505	680	4" slots	680	760
3 7/8		680	1200	1/2" wide		
	4 1/2 ID 4 1/2 OD	above g.				
	6.7#	1"	505	" "	930	1172
	2" galv	475	1173			



SE 1/4 NE 1/4 Sec. 23 T. 20 R. 31
 Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well None feet.Shut-in Pressure for Flowing Well 5#Pumping Water Level None feet at None gal. per minute.Discharge in gal. per min. of flowing well 2How Tested Measuring Length of Test 5 min.

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)

Sealed at 680' with wedge type packer.

#19 Singley -- #35 Jerrel

Driller's License Number

George O. Singley
 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.

38501

126583

STATE OF MONTANA }
County of Garfield }

Filed in the office of the County Clerk and
Recorder of Garfield County, State of Montana
this 28 day of Sept

A. D. 1944 at 9:30 o'clock P.M.

Chas. E. Vaughan
County Clerk and Recorder

By Marion R. Davis
Deputy

Fee Paid \$ 2.00

File No.

T. 20 N. R. 31 E.

DUPLICATE

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

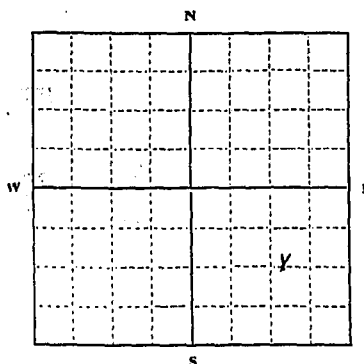
RECEIVED
DEC 30 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. 7W Enterprises, of Sand Springs,
(Name of Appropriator) (Address) (Town)
County of Garfield State of Montana,
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 Sec. 29, T. 20, R. 31

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 is stockwater purposes and also household use.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1942, and continuously since that time.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 8 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 (never been used for irrigation)
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal drilled artesian well
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1942, Tripp Bros., caused the well to be drilled and it was used by them until the 7W Enterprises purchased the real estate.
8. The depth of water table (artesian well)
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 artesian well, 840 feet deep, 1 1/2 inch pipe
10. The estimated amount of groundwater withdrawn each year app. 5,785 gallons
11. The log of formations encountered in the drilling of each well if available (Not available at the time this well was dug it was not customary to furnish a log of formations encountered in drilling)
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 (unable to furnish any other information because both of the Tripp Brothers are deceased.)

Signature of Owner 7W Enterprises
By Paul May Date December 19, 1963 Manager.

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 Department of Mines and Geology, and Quadruplicate for the Appropriator.

11-078

E 224

124827

STATE OF MONTANA }
County of Garfield

Filed in the office of the County Clerk and
Recorder of Garfield County, State of Montana,
this 19 day of Nov.

A. D. 1913 4:15 P. M.
Charles P. Langburn
County Clerk and Recorder
By James H. James
Deputy

124827

INDEXED

FILED

GROUNDWATER INDEX

Page 1 of 1

County Garfield Twp. 207 Rge. 326

[illegible]

File No.

DUPLICATE

T. 20N R. 39E

County

Harfield
RECEIVED
DEC 30 1963STATE 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 1945

Owner Dan & Kathryn Huston Address Brucett

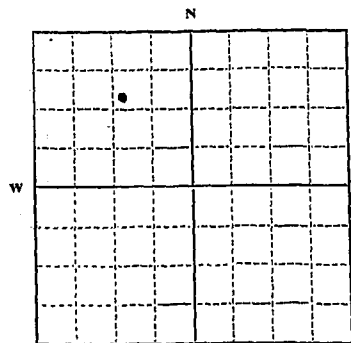
Contractor (if any) none

Address of Contractor

Date Started 1945 Date Completed 1945

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. 6 ft by digging

out this spring



SW 1/4 NE Sec. 3 T. 20N R. 39E

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. never measured
it but there is lots of it
use it year around for stock
water

Signature of Owner Dan & Kathryn Huston

Date Dec 19/63

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.

230

124833

STATE OF MONTANA
County of Garfield

Filed in the office of the County Clerk and
Recorder of Garfield County, State of Montana, 19
this 20 day of Dec.

A. D. 1923

Charles P. Thompson
County Clerk and Recorder
Marian R. James
Deputy

Fee Paid \$2.00

INDEXED
FILED

File No.

T. 20 N. R. 32 E

DUPLICATE

County

Garfield

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963

STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1958

Owner Janet Kathryn Huston Address Brusett Mont

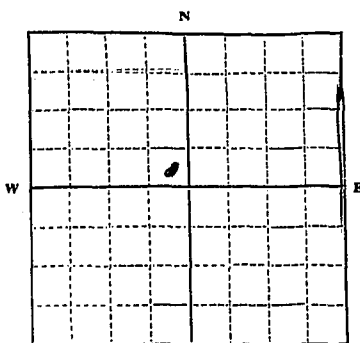
Contractor (if any) none

Address of Contractor

Date Started 1958 Date Completed

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

of the ground



SF 1/4 SF Sec. 3 T. 20 N. R. 32 E

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. never measured
it but there is a pretty fair
amount. we use it in
the summer for stock
water

Signature of Owner Janet Kathryn Huston

Date Dec 19 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.

228

124831

STATE OF MONTANA }
County of Garfield

Filed in the office of the County Clerk and
Recorder of Garfield County, State of Montana.
this 20 day of Dec

A. D. 1913 at 11:00 o'clock P.M.

Charles E. Langham
County Clerk and Recorder
By Merion H. [Signature]

Fee Paid \$ 3.00

INDEXED mt
FILED csz

File No.

DUPLICATE

T20N R 32E

County GarfieldRECEIVED
DEC 30 1963STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

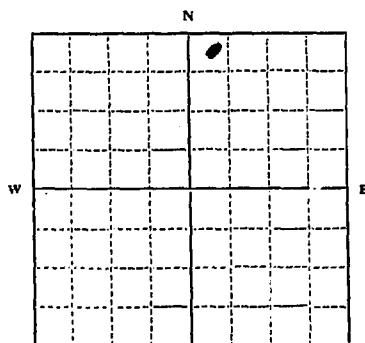
STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1950Owner David Kathryn Huston Address Brusett montContractor (if any) none

Address of Contractor

Date Started 1950 Date Completed 1950Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth, to water when applicable. obtained by digging3 ft deep

NW 1/4 NE Sec. 3 T20N R 32E

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. used forstock water in summer for
stock water I never measured
the amount but it isn't a
big oneSignature of Owner David Kathryn HustonDate Dec 19 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.

231

124834

STATE OF MONTANA }
County of Garfield }

Filed in the office of the County Clerk and
Recorder of Garfield County, State of Montana
this 20 day of Dec.

A. D. 1913 of 1115 Block P M.

Charles P. Sanderson
County Clerk and Recorder

By Marion A. James
Deputy

Fee Paid \$ 2.00

mf
INDEXED
100

GROUNDWATER INDEX

Page 1 of 1

County Garfield Twp. 207 Rge. 336

[illegible]

File No.

T. 20 N 33 E

DUPLICATE

County Garfield

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

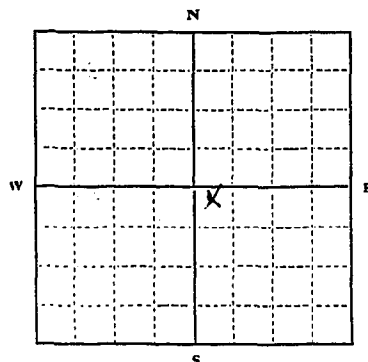
RECEIVED
DEC 30 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

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



NWSE 1/4 Sec. 3 T.20. R.33.

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.
9'8 Consistently every since

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

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.
Gravity

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.
Dec. 1, 1963

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.
40 ft. deep, 3 ft. diameter, 1.00 ft. of inch pipe and 700 gallon capacity tank

10. The estimated amount of groundwater withdrawn each year.
1400 gallons per day

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.
None

Signature of Owner Ben Wilson

Date Dec 23, 1963

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

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

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

14706

252

124867

STATE OF MONTANA }
County of Garfield

Filed in the office of the County Clerk and
Recorder of Garfield County, State of Montana,
this 23 day of Nov
A. D. 1963 at 1:55 o'clock P.

Charles E. Langston
County Clerk and Recorder
By Marian R. James
Deputy

One Post 2.00

amp
exp
Folio

File No.

T. 20 N R. 33 E

DUPLICATE

County Garfield

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

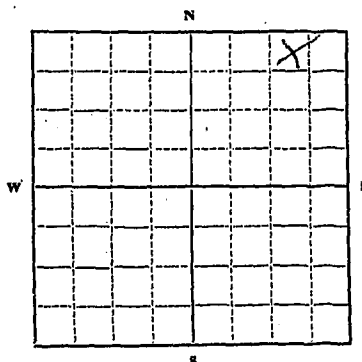
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
DEC 9 1963

STATE ENGINEER

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



NWNE 1/4 Sec. 3 T. 20 R. 33

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 watering
3. Date or approximate date of earliest beneficial use; and how continuous the use has been... Sometime after 1910, steadily
4. The amount of groundwater claimed (in miner's inches or gallons per minute)... 5 gallons a 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 applicable
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal...
Springs, gravity
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater... Unknown
8. The depth of water table... Unknown
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater... Set of natural springs with a depth of not more than 4 feet
10. The estimated amount of groundwater withdrawn each year... 7 barrels daily
11. The log of formations encountered in the drilling of each well if available...
None
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record...
None

Signature of Owner.....

Date September 10, 1963

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

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

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

8221

124

124576

STATE OF MONTANA
County of Garfield

Filed in the office of the County Clerk and
Recorder of Garfield County, State of Montana
this 5 day of Dec

A. D. 1963 3:20 clock P. M.

County Clerk and Recorder

By Marion B. James

Deputy

Fee Paid \$ 2.00

Mr. [unclear]

File No. _____

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

County Sanfield

REC'D

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1914Owner Lucas A. Huston Address Jordan

Contractor (if any) _____

Address of Contractor _____

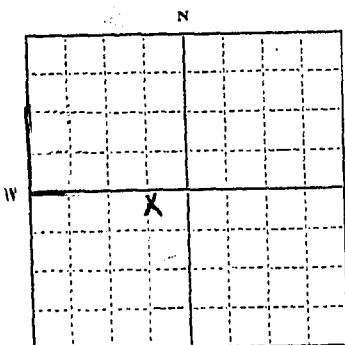
Date Started _____ Date Completed _____

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

Natural Spring flow

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.

Since 1914Continuous flowSignature of Owner Lucas A. HustonDate 12/26/63

Section 7 T. 14 R. 32
Indicate point of appropriation
and place of use, if possible.

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

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

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

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

1240

(24:00)

STATE of MONTANA }
County of Garfield }

Filed in the office of the County Clerk and
Recorder of Garfield County, State of Montana
this 27 day of Dec.

A. D. 1962 at 11:15 o'clock

Charles E. Langston
County Clerk and Recorder

Barbara B. Janney
Deputy

and Fee \$ 2.00

mj

ref

File No.

DUPLICATE

T. 20 N. R. 33 E.

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963

Notice of Completion of Groundwater Appropriation
Without Well

STATE ENGINEER

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1914

Owner L. H. Hurd ADDRESS Jordan

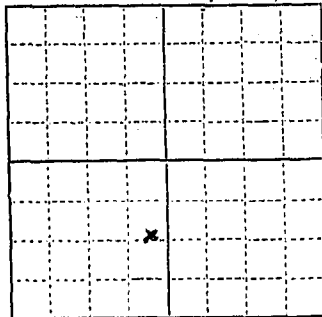
Contractor (if any) Hurd

Address of Contractor

Date Started Date Completed

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

Natural flow, flow



S. 1/4 Sec. 7 T. 20 N. R. 33 E.
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

Continuously
Strong, natural flow
undetermined amount
of water

Signature of Owner L. H. Hurd

Date 12/26/63

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; Triuplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

GW 3

Approved Stock Form—State Publishing Co., Helena, Montana—42199

File No.

DUPLICATE

T. 20 N. R. 33 E.

County Garfield

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

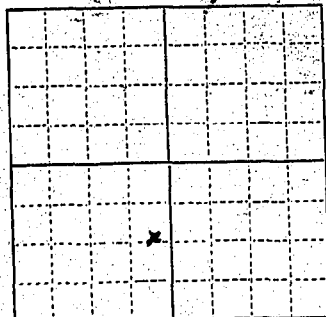
RECEIVED
DEC 30 1963

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1964Owner Samuel Norton Address JordanContractor (if any) noneAddress of Contractor ✓Date Started ✓ Date Completed ✓

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

Natural Spring flow

S. 1/4 Sec. 7 T. 20 R. 33
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.

Continuous use
Strong, natural flow
undetermined amount
of water

Signature of Owner Samuel NortonDate 12/26/63

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.

14762

308

124959

STATE OF MONTANA }
County of Garfield

Filed in the office of the County Clerk and
Recorder of Garfield County, State of Montana,
this 27 day of Dec.

A. D. 1963 at 1:10 o'clock P. M.

Charles E. Parnell
County Clerk and Recorder
By Marian H. James Deputy

Fee Paid \$ 2.00

INDEXED mg
FILED cc

File No. _____

T. 24R 33E

DUPLICATE

County Gardiner

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

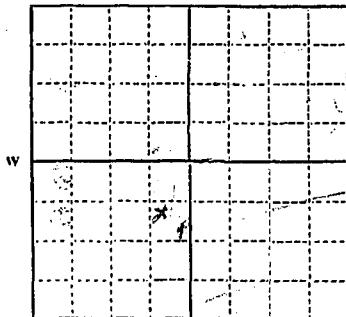
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
DEC 30 1963

STATE ENGINEER

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

S.W. Sec. 7 T. 24R 33E

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 water3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1914 continuous4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 gpm for 20 minutes

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 19148. The depth of water table 10

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

Aug well 5 x 7 x 14

10. The estimated amount of groundwater withdrawn each year

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

hit hard shale & didn't go through it

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 Lucene A. HustonDate 12/24/63

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.

14760

306

124957

STATE OF MONTANA }
County of Garfield }

Filed in the office of the County Clerk and
Recorder of Garfield County, State of Montana,
this 27 day of Dec.

A. D. 1913 at 1:00 o'clock P. M.

Chas. E. Payson
County Clerk and Recorder

By Marion B. James
Deputy

Fee Paid \$ 7.00

mt
INDEXED
ccp
FILED

File No.

T. 20 R. 33

DUPLICATE

County Garfield

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964
STATE ENGINEER

Notice of Completion of Groundwaters Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

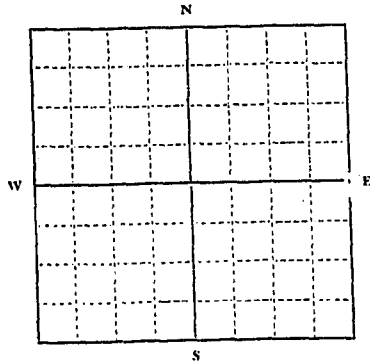
Date of Appropriation of Groundwater.....

Owner Curtis Chamberlain Address BurietContractor (if any) none

Address of Contractor.....

Date Started 1958 Date Completed Nov. 1958

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



SWSW 1/4 Sec. 14 T. 20 R. 33

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. 3/4 gal

Per minute - used

Continuous

Signature of Owner. Curtis Chamberlain

Date Dec. 31 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.

773

125432

STATE OF MONTANA }
County of Garfield }

Filed in the office of the County Clerk and
Recorder of Garfield County, State of Montana,
this 31 day of June

A. D. 1913 at 1:34 o'clock P. M.

Wendell E. Thompson

County Clerk and Recorder

By Marshall R. Smith

Deputy

For Poll No. 200

W. J. Carl
County Clerk and Recorder

File No.

T. 23 R. 33

DUPLICATE

County Garfield

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963

Notice of Completion of Groundwater Appropriation
Without Well

STATE ENGINEER

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1914Owner Lucia A. Hunter Address LondonContractor (if any) ✓Address of Contractor ✓Date Started 1914 Date Completed ✓

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

Continuous flow
from natural
spring

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

estimate approximate lengths of periods of use.

Continuously
flowing

water
from natural
spring

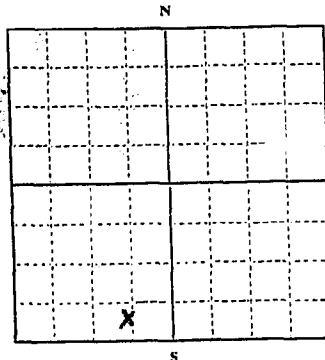
Signature of Owner Lucia A. HunterDate 12/30/63

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.



Sec. 18 T. 33 R. 33
Indicate point of appropriation
and place of use, if possible.

GW 3

Approved Stock Form—State Publishing Co., Helena, Montana—42199

File No. _____

T. 20 N. 33 E.

DUPLICATE

County Garfield

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963

Notice of Completion of Groundwater Appropriation
Without Well

STATE ENGINEER

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1914Owner Samuel A. Weston Address Jordan

Contractor (if any) _____

Address of Contractor _____

Date Started 1/24/64 Date Completed 1/24/64

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

Continuous Natural
spring flow

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.

Continuously
Natural flow

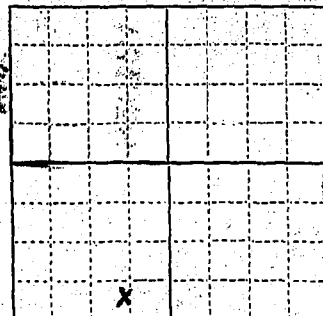
Signature of Owner Samuel A. WestonDate 12/16/63

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.



S. 1/4 Sec. 18 T. 20 N. R. 33 E.

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

14761

307

124958

STATE OF MONTANA
County of Garfield

Filed in the office of the County Clerk and
Recorder of Garfield County, State of Montana
this 27 day of Dec.

A. D. 1963 at 11:55 o'clock

Shirley L. Ragsdale
County Clerk or Recorder
By *James H. James*
Deputy

- Paid \$ 2.00

mg
RECORDED
INDEXED

GW.

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

File No. _____

T. 20 N. 33 E.

DUPLICATE

County. Garfield

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

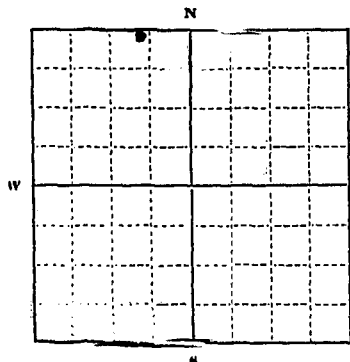
RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

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



NENK Sec. 25 T. 20 R. 33 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 Domestic & Stockwater

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Aug. 29, 1961

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

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

None

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 Aug. 24, 1961 - Aug. 29, 1961

8. The depth of water table 90'

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 170' Deep 1" Casing

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

11. The log of formations encountered in the drilling of each well if available. 0-30 Top soil
30-55 Shale 55-60 Coal 60-140 Shale
140-155 Sand stone 155-170 Shale

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record None

Signature of Owner

Curtis Chamberlain

Date 12-31-63

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

Please answer all questions 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.

23687

771

125430

STATE OF MONTANA }
County of Garfield }

Filed in the office of the County Clerk and
Recorder of Garfield County, State of Montana,
this 31 day of June

A. D. 1907 at 1:30 o'clock P. M.

County Clerk and Recorder

By Marian S. Schumel
Clerk

Fee Paid \$ 2.00

M. J. Schumel
Clerk

File No. _____

DUPLICATE

T. 2nd R. 33County Barfield

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater _____

Owner Curtis Chamberlain Address BrownContractor (if any) none

Address of Contractor _____

Date Started 1960 Date Completed July 1960

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

spring

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

estimate approximate lengths of periods of use

spring 1 gal. per minSignature of Owner Curtis ChamberlainDate Dec. 31 1967

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.

772

125431

STATE OF MONTANA
County of Garfield

Set in the office of the Clerk of the County of Garfield, State of Montana, this 21 day of June, 1933, at 1:33 o'clock P.M.

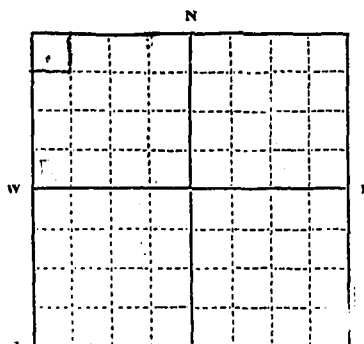
By Wm. A. Hansen
Clerk

Wm. A. Hansen

Wm. A. Hansen
Clerk

File No.

DUPLICATE

T. 20^N R. 33^E
County Garfield
RECEIVED
JAN 6 1964STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER**Declaration of Vested Groundwater Rights** STATE ENGINEER
(Under Chapter 237, Montana Session Laws, 1961)1. George K. Shaver, of Brusett
(Name of Appropriator) (Address) (Town)
County of Garfield State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

W 1/4 N 1/4 Sec 31 T. 20 R. 33

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 water3. Date or approximate date of earliest beneficial use and how continuous the use has been 1935 and has been used continuously since that time4. The amount of groundwater claimed (in miner's inches or gallons per minute) 2 Gal Per minute5. If not 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 irrigation6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric Pump7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Apr 19358. 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 by hand 16 ft across 18 ft Deep10. The estimated amount of groundwater withdrawn each year enough to water 200 cattle Dig11. The log of formations encountered in the drilling of each well if available Sandstone12. 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 NoneSignature of Owner George K. ShaverDate Dec 28, 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.

23414