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Approved Stock Form—State Publishing Co., Helena, Montana—38687

File No. _____

T. 16 N. 39 E

DUPLICATE

County Garfield

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

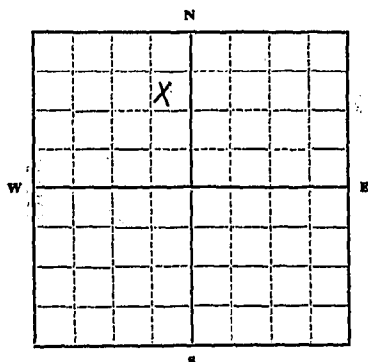
RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Neil A. and Helen M. Nelson, of Cohagen
(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:



N.W. 1/4 Sec. 13 T. 16. R. 29

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. Dec. 1, 1963
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 4 gal. per min.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. N.A.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Windmill or power pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Began 11-15-63 finished 12-1-63
8. The depth of water table. 50'
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. 190 4
10. The estimated amount of groundwater withdrawn each year. 864,000 gal.
11. The log of formations encountered in the drilling of each well if available. 0-60 clay; 60-70 sandy clay; 70-80 sand; 80-175 sandy clay; 175-180 sand; 180-190 sandy clay
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. Not available

Signature of Owner Neil A. Nelson
Helen M. Nelson

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.

23320

406

125063

STATE OF MONTANA }
County of Garfield

Filed in the office of the County Clerk and
Recorder of Garfield County, State of Montana,
this 50 day of Dec.

A. D. 1963 at 11:22 o'clock A. M.

Charles E. Pangborn
County Clerk and Recorder
By Muriel A. James
Deputy

Fee Paid 2.00

mj
Cap

RECORDED
INDEXED
GARFIELD

File No. _____

DUPLICATE

T. 16N R. 39E

County Garfield

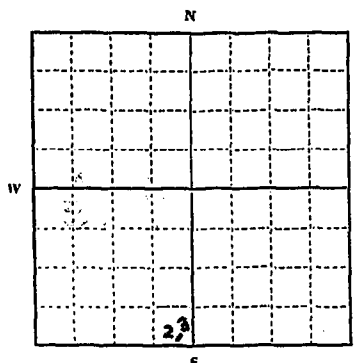
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Snell & Sons, Inc., of T 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 Sec. 18 T. 16N R. 39E

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 Human Consumption & Stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Wells have been used daily by Snell & Sons Inc. since March 1951. Prior use unknown.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) Each well pumps at approx. 5 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Not applicable
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electrically operated pump. SE 1/4 Sec. 18 T. 16N R. 39E
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Wells #1 & #2 construction prior to 1949. Well #3 started June 1955 Completed June 1955
8. The depth of water table Well #1 - 20' #2 - 22.5' #3 - 20'
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 All wells are tubular construction Cased with 4 inch casing. Well #1 - 50' Deep. #2 - 44.0' Deep #3 - 50' Deep
10. The estimated amount of groundwater withdrawn each year 750,000 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

Snell & Sons
By W. Carter Snell (Pres)
Date Dec. 26, 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.

23406

492

125149

STATE OF MONTANA
County of Garfield

Filed in the office of the County Clerk and
Recorder of Garfield County, State of Montana
this 30 day of Dec

A. D. 19 63 at 11:49 o'clock P

James E. Thompson
County Clerk and Recorder
by Marion A. Jones
Deputy

Fee Paid \$ 2.00

INDEXED nd
FILED mb

File No.

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

T 16N R 39E

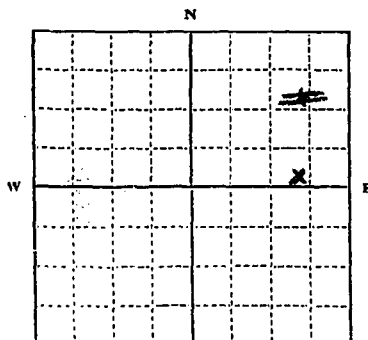
County Garfield

RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Snell & Sons Inc., of Tardan
(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 NE Sec 20 T16N R39E

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.....
Aug. 25, 1952. Well is used in the morning throughout the year
4. The amount of groundwater claimed (in miner's inches or gallons per minute).....
3 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.....
Not Applicable
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....
Water is withdrawn by windmill or pump jack & Engine - SE 1/4 NE Sec 20 T16 R39E
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....
Date Started July 8, 1952
Date Completed July 10, 1952
8. The depth of water table.....
Water sand at 120' and 170'
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.....
Tubular well Cased with 4 inch black casing to a depth of 20 ft.
10. The estimated amount of groundwater withdrawn each year.....
630,000 gallons
11. The log of formations encountered in the drilling of each well if available.....
10 - Sandstone soil - 20 Yellow Clay - 40 Coal - 50 Gray shale - 60 Coal - 70 Carbon shale - 720 Sand - 170 Gray shale - 170 water sand - 200 Blue shale
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.....

Signature of Owner Snell & Sons
E. W. Carter Snell (Pres)
Date Dec 26, 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.

23408

494

125151

STATE OF MONTANA }
County of Garfield }

Filed in the office of the County Clerk and
Recorder of Garfield County, State of Montana
this 30 day of Dec

A. D. 19 63 at 11:51 o'clock P. M.

Charles E. Thompson
County Clerk and Recorder

By Marion R. Jones
Deputy

Fee Paid \$ 2.00

INDEXED mf
FILED cal

GW

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

File No. _____

T. 16 N. 39 E.

DUPLICATE

County Jefferson

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 8 1964

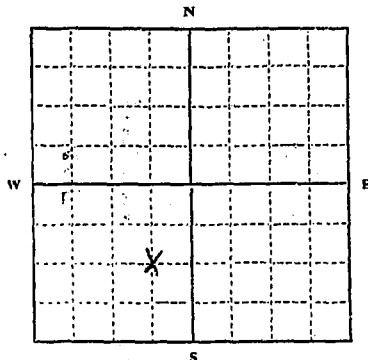
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

Maile or Helen M. Nelson of Cuba Mont
(Name of Appropriator) (Address) (Town)

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



Sec 14 Sec 24 T4 R39

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 raising

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Dec 5 - 63
Continuous

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
no

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 11-12-63 Completion 12-1-63

8. The depth of water table 50 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
150 - 4"

10. The estimated amount of groundwater withdrawn each year 864,000

11. The log of formations encountered in the drilling of each well if available
0-70 sand & clay 70-80 sand 80-150 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
Not available

Signature of Owner Maile M. Nelson
Helen M. Nelson
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.

23319

405

125062

125062

STATE OF MONTANA }
County of Garfield }

Filed in the office of the County Clerk and
Recorder of Garfield County, State of Montana,
this 30 day of Dec.

A. D. 1963 at 11:21 o'clock AM M.

Charles E. Langston
County Clerk and Recorder
By Marion B. James
Deputy

Fee Paid \$ 2.00

INDEXED mf
FILED exp

File No. _____

T. 16N R. 39E

29

DUPLICATE

County Garfield

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

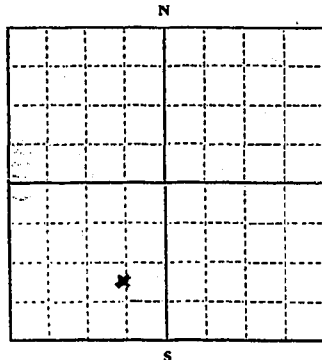
RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Snell & Sons Inc., of Torlan
(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 SW Sec 29 T16N R39E

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. May 28, 1960
Well used for water through out
year
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 2 1/2 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
Not Applicable
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Water is
withdrawn by windmill or pump jack
and engine - SE 1/4 SW 29 T16N R39E
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. May 1, 1960
Started
Completed May 9, 1960
8. The depth of water table. Approximately 275'
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.
Tubular well - 4 inch black casing to 275'. Casing
2 inch
10. The estimated amount of groundwater withdrawn each year. 600,000 gallons
11. The log of formations encountered in the drilling of each well if available. 1 to 15' Clay - 15 to 40' Sand
40 to 43' Rock - 43 to 75' Sand Rock - 75 to 99' Rock - 99 to 160' Shale -
160 to 190' Sand - 190 to 230' Shale - 230 to 275' Brown sand -
275 to 437' Gray sand
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner

Snell & Sons
By W. Carter Snell (Pres)
Date Dec 26, 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.

23404

490

125147

STATE OF MONTANA
County of Garfield

Filed in the office of the County Clerk and
Recorder of Garfield County, State of Montana,
this 30 day of Dec.

A. D. 1969 at 11:47 o'clock P. M.

Charles E. Langhorne
County Clerk and Recorder
By Marion B. Jones
Deputy

Fee Paid \$ 2.00

INDEXED Ind
FILED Ind

GROUNDWATER INDEX

Page 1 of 1

County Garfield Twp. 167 Rge. 406

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File No.

T. 16N R. 40E

DUPLICATE

County.

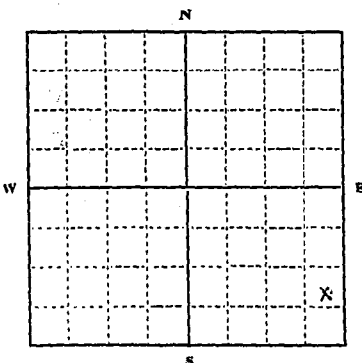
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Robert H. Cozzens, of Box 36, Cohagen
(Name of Appropriator) (Address) (Town)
County of Deerfield State of Mont
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. 1 T. 16 R. 40

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 well

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Oct. 1958. used every month of the year. Milk cows in summer. 3.5 in 3.6 head in winter

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 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
Pump Jack & meter

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

8. The depth of water table 190 ft

9. So far as it may be available, the type, size, and depth of each well or the general specifications of any other works for the withdrawal of groundwater drilled 4 in hole & 2 in pipe. 300 ft deep.

10. The estimated amount of groundwater withdrawn each year no idea

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

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

Signature of Owner Robert H. Cozzens

Date Dec. 21, 1958

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.

278
124893

STATE OF MONTANA }
County of Garfield }

Filed in the office of the County Clerk and
Recorder of Garfield County, State of Montana,
this 26 day of Dec.

A. D. 1923 at 2:50 clock P. M.

Charles E. Vaughan
County Clerk and Recorder

Marianne P. Jones
Deputy

Fee Paid \$2.00

INDEXED 29

FILED 29

File No. _____

DUPLICATE

Approved Stock Form—State Publishing Co., Helena, Montana—38687

T 16-17 R 40 E.

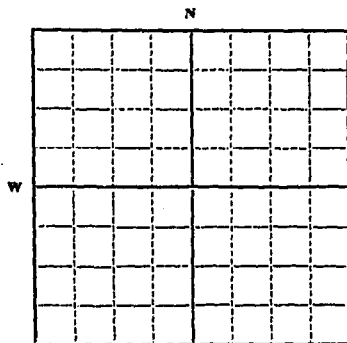
County Garfield

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JUN 4 1962

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

1. Walter M. Blum of Cohagen,
(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:



Well 1: Sec 8-16-40
Well 2: Sec 32-17-40
Well 3: Sec 4-16-40 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 1: Stockwater; Well 2: Stockwater; Well 3: Stockwater

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Well 1: April, 1959; Well 2: June, 1961; Well 3: June, 1961.

4. The amount of groundwater claimed (in miner's inches or gallons per minute). Well 1: 10 gallons per minute; Well 2: 9 gallons per minute; Well 3: 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
None

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Well 1: pump & windmill; Well 2: Electric pump; Well 3: Electric pump.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Well 1: April 1, 1959; Well 2: June 12, 1961; Well 3: June, 1961.

8. The depth of water table. Well 1: comes in at 190 feet; Well 2: 290 feet; Well 3: comes in at 250 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. Well 1: 195 feet deep, 1/2 inch casing, 1/2 inch pipe attached to pump cylinder; Well 2: 325 feet deep, 1/2 inch casing, 1 inch pipe on pump; Well 3: 270 feet deep, 1/2 inch casing and 1 inch pipe on pump.

10. The estimated amount of groundwater withdrawn each year. The three well water 300 head of cattle the year round.

11. The log of formations encountered in the drilling of each well if available. Well 1: 0 to 20 ft. sand; 20 to 160 ft. shale; 160 to 190 ft. sand; 190 ft. to 195 shale; Well 2: 0 to 20 ft. top soil; 20 to 160 ft. blue shale; 160 to 165 rock; 165 to 175 blue shale; 175 to 177 rock; 177 to 240 ft. shale; 240 to 242 ft. rock; 242 to 290 ft. shale; 290 to 322 sand; 322 to 325 ft. shale; Well 3: 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. Well 1: located SE 1/4 Section 8, Twp 16N., Rge 40E.; Well 2: located NW 1/4 Sec 32, Twp 17N., Rge 40E.; Well 3: loc. in SE 1/4 Section 4, Twp 16N., Rge 40E.

Signature of Owner Walter Blum

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.

~~121837~~

121837

121837

STATE OF MONTANA }
County of Garfield }

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

A. D. 1962 at 11:35 o'clock A M.

Gene Bragg
County Clerk and Recorder

By _____ Deputy

Fee Paid \$ 7.00

GV

Approved Stock Form—State Publishing Co., Helena, Montana—38687

File No.

T. 16 N. R. 40 E

DUPLICATE

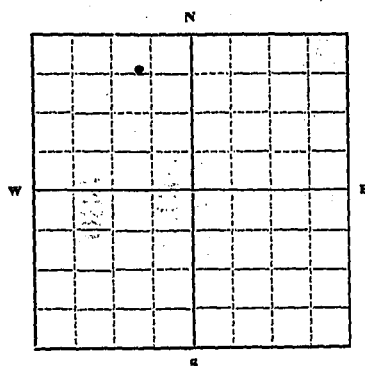
County Garfield

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963

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

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



NW 1/4 Sec. 6 T. 16 N. R. 40 E

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

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater July 1 to July 10

8. The depth of water table 5'

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 16' deep dug well 11' oceans

10. The estimated amount of groundwater withdrawn each year 900,000

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

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

Signature of Owner M. E. Nelson

Date 12-26-63

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.

14784

330

124381

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. 1923 at 3:00 o'clock P M

Charles E. Thompson
County Clerk and Recorder

By Merwin B. James Deputy

Fee Paid \$ 3.00

mj
CLERK
CLERK

File No.

T. 16 N. 40 E. 12

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

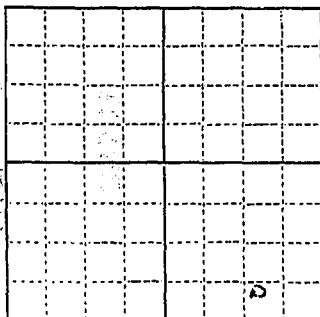
County RECEIVED
DEC 30 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. *Forrest & Dolly Ferris*, of *Box 115 Colliage*
(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. 12 T. 16 R. 40

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.
*1915 continuous use until fall of 1930
not used since*
4. The amount of groundwater claimed (in miner's inches or gallons per minute).
6 (six) 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.
none
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.
1915
8. The depth of water table.
not known
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.
drilled well 165 ft deep
10. The estimated amount of groundwater withdrawn each year.
110,000 Gal
11. The log of formations encountered in the drilling of each well if available.
not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.
no other information available

Signature of Owner

*Forrest Ferris*Date *12-11-63*

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.

14672

218

124821

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 Dec.

A. D. 1913 at 2:35 o'clock P. M.

Charles E. Thompson
County Clerk and Recorder
By Warren H. James

Fee Paid \$2.00

RECORDED
INDEXED
JAN 1 1914

File No.

T. 16 N. R. 40 E.

DUPLICATE

County. Garfield

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

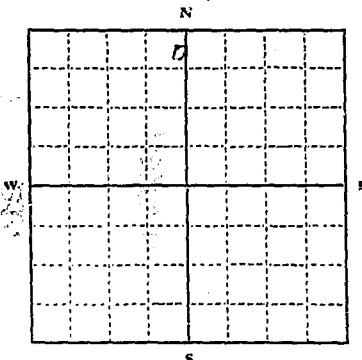
RECEIVED
DEC 30 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Forrest Dolly Ferris, of Box 115 Cohagen
(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:



NW 1/4 Sec. 14 T. 16 R. 40

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 Domestic & stock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been
about 1910
Continuous ever since
4. The amount of groundwater claimed (in miner's inches or gallons per minute)
6 (six) 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
none
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Pump jack & Electric motor

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

8. The depth of water table
12 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 well - 24 ft deep 4 ft Diameter
Rock lined

10. The estimated amount of groundwater withdrawn each year
40,000 Gal

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

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record
no other information available

Signature of Owner Forrest Ferris

Date 12-11-63

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.

14671

217

124820

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 Dec.

A. D. 1893 at 2:30 o'clock P. M.

Charles E. Thompson
County Clerk and Recorder

By Marian R. Tanner
Deputy

Fee Paid \$ 2.00

INDEXED mj
FILED recd

File No.

DUPLICATE

Approved Stock Form—State Publishing Co., Helena, Montana—38687

T. 16 N. R. 40 E.

County. Garfield

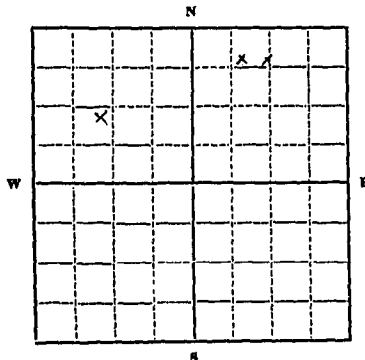
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
AUG 27 1962

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

1. Neil A. or Helen M. Nelson, of Cohagen
(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 1/4 Sec. 19, T. 16, R. 40

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

1 well NE 1/4 18, 16, 40, stock water,
dug, 20' deep, 4' across, 2 gal. per min., 500 gal. per day.

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

3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been (1) Approx. 1927, (2) 1942; (3) 1959 - All in
continuous use

4. The amount of groundwater claimed (in miner's inches or gallons
per minute) (1) 6 gal.; (2) 4 gal.; (3) 3 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
Well No. 2 used for irrigating
1 1/2 acres Neil A. or Helen M. Nelson

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

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater (1) Approx. 1927; (2) 1942; (3) 1959

8. The depth of water table (1) 60'; (2) 9'; (3) 210'

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

Well No. 1 120', drilled, 4"
" 2 18', dug, 5"
Well No. 3 270', drilled, 4"

10. The estimated amount of groundwater withdrawn each year 1,590,000 gal.

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

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including
reference to book and page of any county record
Not recorded

Signature of Owner Neil A. Nelson

Date Aug. 19, 1962

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

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

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

2019

132168

STATE OF MONTANA }
County of Garfield

Filed in the office of the County Clerk and
Recorder of Garfield County, State of Montana,
this 24 day of Aug

A. D. 1962 at 7:45 o'clock PM

Ann Briggs
County Clerk and Recorder

Deputy

See Book 17-00

File No.

T. 16N R. 40E

DUPLICATE

County Garfield

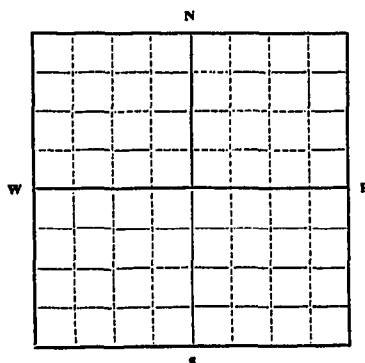
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
MAY 1 1962

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Carl F. Wedell, of Coburn, 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:



NE 1/4 of Sec. 21 T. 16N 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.....
Stock water

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

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

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

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

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

8. The depth of water table..... 250 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other
works for the withdrawal of groundwater..... 4 inch casing water drawn by 1 1/2 inch pipe
with cylinder

10. The estimated amount of groundwater withdrawn each year..... waters 150 head of cattle off and on

11. The log of formations encountered in the drilling of each well if available..... 0 to 40 ft brown shale;
40 to 75 ft, blue shale; 75 to 90 ft, sandstone shale; 90 to 125 ft, blue shale;
125 to 129 ft, rock; 129 to 175 blue shale; 175 to 177 rock; 177 to 200 ft, shale;
200 to 210 ft sand stone; 210 to 240 ft, shale; 240 to 300 sand stone and shale.

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

Signature of Owner Carl F. WedellDate..... April 30, 1962

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

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

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

121707

121707

STATE OF MONTANA }
County of Garfield }

Filed in the office of the County Clerk and
Recorder of Garfield County, State of Montana,
this 30 day of April

A. D. 1962 4 9 25 o'clock P. M.

Carla D. Gray
County Clerk and Recorder

By _____ Deputy

Fee Paid \$ 2.00

File No.

DUPLICATE

T 16 N 40 E

County Garfield

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Natural SpringOwner Carl F. Wedell Address Bozeman

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. Stack Water

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

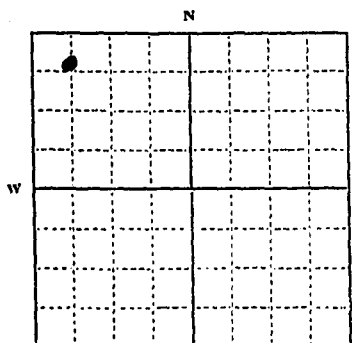
estimate approximate lengths of periods of use yearArroundSignature of Owner Carl F. WedellDate Dec 31, 1963

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 Quaduplicate for the Appropriator.



NW 1/4 Sec 13 T6 R40
Indicate point of appropriation
and place of use, if possible.

546

125203

STATE OF MONTANA
County of C.

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

A. D. 19 13 at 8:43 clock 4 M.

Charles E. Pangburn
County Clerk and Recorder

By Maurice J. [Signature]
Deputy

Fee Paid \$ 2.00

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FILED

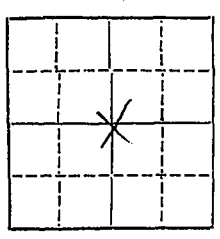
T. 16 N. R. 10E
County Garfield

26

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana
RECEIVED
JUL 18 1961

WATER WELL LOG

STATE ENGINEER



Owner Carl Wedell Address Cohagen, Montana
Driller Higgins Drilling Co. Address Miles City, Montana
Date Started July 6, 1961 Date Completed July 13, 1961
Location: Sec. 26 T. 16N R. 10E 1/4 sec. Center of section

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 163 ft. Type iron Size 4 inch

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

Perforated or Screened: Ft. 140 to ft. 160 Ft. to ft.

Type of screen or perforations slots

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

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

Pumping water level feet at 10 gal. per min.

How tested: bailer

Length of test 2 hours

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

(over)

[illegible][illegible]

File No.

T. 16 N. R. 40 E. 34

DUPLICATE

County

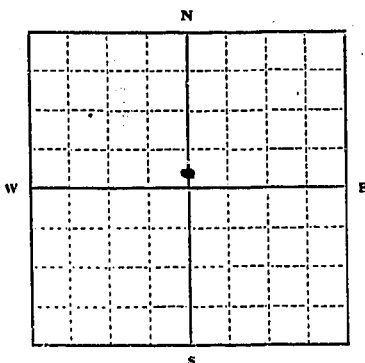
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Carl F. Wedell, of Jordan
(Name of Appropriator) (Address) (Town)
County of Granfield State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec 34 T. 16 R. 40

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 use
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1957
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 5 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. 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. 1957
8. The depth of water table. 35'
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' deep 4" casing
10. The estimated amount of groundwater withdrawn each year. 120,000 gal
11. The log of formations encountered in the drilling of each well if available. not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. none

Signature of Owner. Carl F. WedellDate 12-31-63

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

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

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

23457

543

125200 °

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. 19 63 at 9:40 o'clock P. M.

Charles E. Pugh
County Clerk and Recorder

By Marion R. Jones
Deputy

Fee Paid \$ 2.00

mf
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SERIALIZED

File No.

T. 16 N 40 E

DUPLICATE

County Garfield

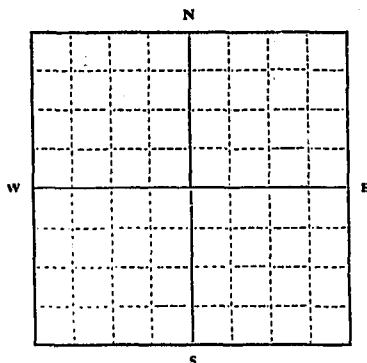
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

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

1. Carl F. Wadell, of Coloquian
(Name of Appropriator) (Address) (Town)

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



1/4 Sec. 34 T. 16 R. 40

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 1950
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 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 Motor
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1950
8. The depth of water table 50'
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 125' deep 4" casing
10. The estimated amount of groundwater withdrawn each year Part Time
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 Carl F. Wadell

Date 12-31-63

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

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

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

23458

544

125201

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 8:41 o'clock A. M.

Charles E. Thompson
County Clerk and Recorder

By Harold A. Brown
Deputy

Fee Paid \$ 2.00

mf
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FILED

OW -

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

File No. _____

T. 16 N. 40E

DUPLICATE

County Garfield

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 8 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Carl F. Wedell, of Jordan
(Name of Appropriator) (Address)
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 Sec. 35 T. 16 R. 40

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 1947

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

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

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

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

8. The depth of water table 50'

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 125' deep

10. The estimated amount of groundwater withdrawn each year past time

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 Carl F. Wedell

Date 12-31-63

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

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

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

23459

545

125202

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. 1963 at 8:42 o'clock P. M.

Chas. E. Pangloss
County Clerk and Recorder

By Marian R. James
Deputy

Fee Paid \$ 2.00

INDEXED 21
copy

GROUNDWATER INDEX

Page 1 / of 1

County

Garfield

Twp.

1677

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4/15/

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
1	Barnes, John	482	138108	
1	Barnes, John J.	484	124666	
x 1	Pluhar, Phillip	484	125001	T 15N-R 41E
2	Barnes, John J.	484	124668	
2	Barnes, John J.	484	124669	
4	Spaas, Bayard	484	124736	
6	Bozzens, Robert H.	484	124893	
8	Bozzens, Robert H.	484	124895	
10	Barnes, John J.	484	124669	
10	Pluhar, Phil	57 Willing		
x 10	Pluhar, Phillip	484	123002	
x 13	Pluhar, Leonard L.	484	121812	
13	Pluhar, Leonard L.	482	126551	
14	Hawkinson, Ludmila	484	121563	
14	Pluhar, Leonard L.	484	121811	
20	Pluhar, Phillip	482	138088	
22	Pluhar, Leonard L.	484	121812	See Sec 12 above
24	Pluhar, Phillip	484	123002	See Sec 10 above
24	Pluhar, Phil	57 Willing		
24	Pluhar, Phil	57 Willing		
26	Hawkinson, Ludmila	484	123446	
33	Pluhar, John J.	484	123239	
35	Pluhar, Phillip	484	123001	See Sec 1 above
35	Pluhar, Phil	57 Willing		

RECEIVED

OCT 25 1972

County

DRILLER'S LOG

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 John Brown

Address Cohagen

Date well started July 7

completed July 2 1972

Type of well Drilled

Equipment used Comb Rotary

Water Use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

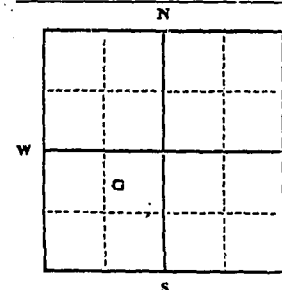
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS	Kind Size	From (Feet)	To (Feet)
6	4 1/2" Plastic	0	195	holes	155	195	



NE 1/4 SW 1/4 Sec. 1
T. 12 N. R. 41 E.
S. W.

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

Driller's Signature Carl Jensen

Driller's Address 712 Garland

Miner City, Mont LICENSE NO. 35

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	36	Top Soil
36	105	shale
105	115	shale
115	157	shale
157	165	shale
165	195	shale

Static water level 126 ft.*
Pumping water level 166 ft.*
at 16 gallons per minute,
measured 30 minutes after pumping began.

*Measured from ground level.

Well developed by _____
for _____ hours.

Power _____ Pump _____ HP

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

195 Show exact depth of bottom

5/669

RECEIVED

16N-41E

County

OCT 25 1972

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION

DRILLER'S LOG

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

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

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

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

Owner John Barnes

Address Cohagen

Winn

Date well started July 7

completed July 2 1972

Type of well Drilled

Equipment used Comb Rotary

Water Use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

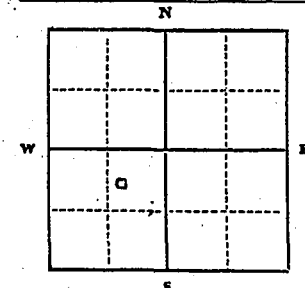
Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☐

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
6	4 1/2 Plastic	0	195	Kind Size	From (Feet)	To (Feet)
				holes	155	195



Static water level 12.6 ft.*
Pumping water level 14.0 ft.*
at 1.0 gallons per minute,
measured 30 minutes after pumping
began.

*Measured from ground level.
Well developed by _____
for _____ hours.

Power _____ Pump _____ HP

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

N.E. 1/4 S.W. 1/4 Sec. 1
T. 16 N. R. 41 E.
8 W

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

Driller's Signature Carl Jernell

Driller's Address 712 Gordon

Winn City Mont LICENSE NO. 35

Top of Ground

(Elev. above sea level)

From (Feet)	To (Feet)	
0	36	top soil
36	105	shale
105	107	coal
107	160	shale
160	195	sandstone

195 Show exact depth of bottom

5/669

886

138108

STATE OF MONTANA } ss. OFFICE OF COUNTY
County of Garfield } CLERK & RECORDER
Filed this 24 day of Oct., 1972 at 2:00 PM.
Charles E. Ranshaw by Deputy Fee \$2.00
County Clerk & Recorder

File No.

T. 16^N R. 41^E

DUPLICATE

County Garfield

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

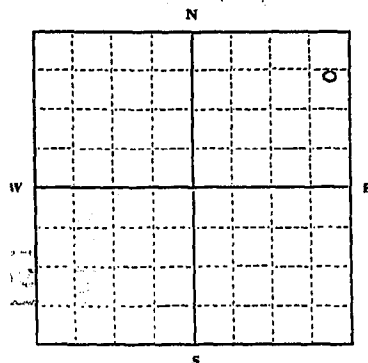
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
DEC 16 1963

STATE ENGINEER

1. John J. Barnes, of Rte #1 Cohagen
(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 1/4 Sec. 1 T. 16 N. R. 41 E

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

2. The beneficial use on which the claim is based Stock Water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Sept. 1-1955
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 3 1/2 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 none
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Stand Pump, Wind Mill
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 2-30-1955
8. The depth of water table 50'
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Drilled, 6", 60'
10. The estimated amount of groundwater withdrawn each year 90,000 G
11. The log of formations encountered in the drilling of each well if available 0-20 Surface Sand, 20-30 Blue Shale, 30-39 Sand Gravel, 39-41 Rock, 41-60 Blue 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 Not App.

Signature of Owner

Date

John J. Barnes
Dec. 12, 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.

9225

151

124666

STATE OF MONTANA
County of Garfield

Filed to — 12 — day of
Dec. 1935 at 10:35
o'clock P. M. and duly recorded in Book

of
Charles E. Englem
County Clerk and Recorder

Marion A. Jones
Notary
Paid \$ 2.00

mt
12/15/35
FILED

GV

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

File No.

T. 16^N R. 41^E

DUPLICATE

County Garfield

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

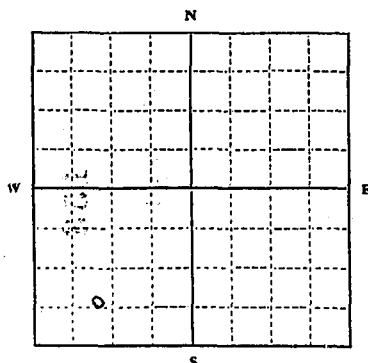
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
DEC 16 1963

STATE ENGINEER

1. John J. Barnes, of Rte #1 Cohagen
(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 Sec. 2 T. 16^N R. 41^E

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

2. The beneficial use on which the claim is based.....
Livestock Water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....
July 1915; Continuously
4. The amount of groundwater claimed (in miner's inches or gallons per minute).....
8 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.....
None
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....
Stand Pump, Electric Jack
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....
July 1915 - Aug. 1915
8. 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.....
Drilled, 6", 130'
10. The estimated amount of groundwater withdrawn each year.....
365,000 G.
11. The log of formations encountered in the drilling of each well if available.....
0-10 Brn. Shale, 10-35 Blue Shale, 35-38 Rock, 38-100 Blue Shale, 100-130 Sand.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.....
Not App.

Signature of Owner.....John J. Barnes
Date.....Dec. 12, 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.

9227

153

124668

STATE OF MONTANA
County of Garfield

Filed at the office of
Recorder of Garfield County, State of Montana
this 12

A. D. 1943
Charles J. King
County Clerk

By Marion B. Jones
Recorder
Fee Paid \$2.00

md
FILED

124668
1943

GW

Approved Block Form - State Engineer's Office - Montana - 41921

File No.

DUPLICATE

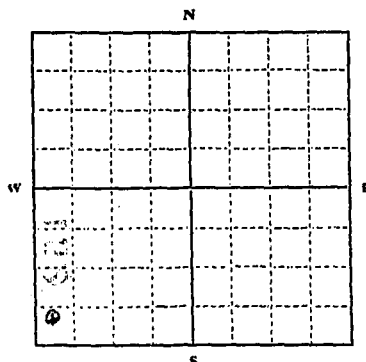
T. 16^N R. 41^E
County. Garfield

STATE OF MONTANA
ADMINISTRATIVE DEPARTMENT
OFFICE OF THE STATE ENGINEER

RECEIVED
DEC 18 1963

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

1. John J. Barnes, of Box #1 Coleman
(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 Sec. 2 T. 16^N R. 41^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 For Home use at Headquarters

3. Date or approximate date of earliest beneficial use and how continuous the use has been 11-24-1948 and thereafter

4. The amount of groundwater claimed (in miner's inches or gallons per minute) Five (5) 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
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 10-25-1948 to 11-24-1948

8. The depth of water table 65'

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Drilled, 4", 120'

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

11. The log of formations encountered in the drilling of each well if available 0-12 Soil and Sand, 12-17 Shale, 17-21 Sand & Silt, 21-108 Shale, 108-120 Sand

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

Signature of Owner J. J. Barnes
Date Dec. 12, 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.

9226

152

124667

STATE OF MONTANA }
County of Garfield }

Filed in the office of the County Clerk and
Recorder of Garfield County, State of Montana,
this 12 day of Dec

A. D. 1931 10:40 A. M.

Charles E. Ingman
County Clerk and Recorder

By Marian R. Jones
Deputy

Fee Paid \$ 2.00

RECORDED
INDEXED
6457

File No.

T 16^N R. 41^E

DUPLICATE

County Garfield

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

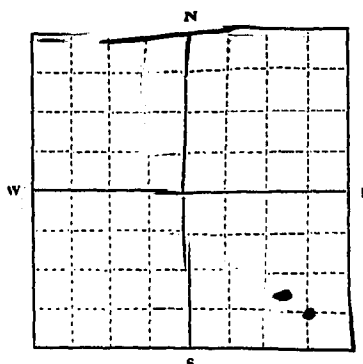
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
DEC 23 1963

STATE ENGINEER

1. Boyd Isaac, 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:



SESE
 1/4 Sec. 4 T. 16 R. 41

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 1945 + 1958
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 2 gal. per minute, each well
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 Windmill + motor
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1945 + 1958
8. The depth of water table 1
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 104' + 102'
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 Boyd IsaacDate 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.

11447

168

124736

STATE OF MONTANA }
County of Garfield

Filed in the office of the County Clerk and
Recorder of Garfield County, State of Montana,
this 16 day of Dec.

A. D. 19 43 at 11:30 clock A. M.

Charles E. Langham
County Clerk and Recorder

By Harold James
Deputy

Fee Paid \$ 2.00

md
wp

PHO N

T. 16 N R

DUPLICATE

County

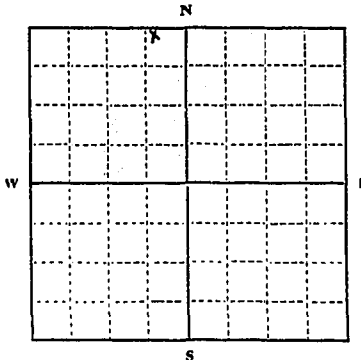
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

REC'D
DEC 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Robert H. Cozzens (Name of Appropriator) Box 36 (Address) Cahagen (Town)
County of Beauregard State of Mont.
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. 6 T. 16 R. 41
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 June 1957, used during
summers of 57-58-59-61.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 4 gal. per minute.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
none
6. The means of withdrawing stock water from the ground and the location of each well or other means of withdrawal.
pump jack & motor.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater June 1957.
8. The depth of water table 150 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. drill. 4 inch & 1/2, in pipe
310 ft. deep.
10. The estimated amount of groundwater withdrawn each year no idea.
11. The log of formations encountered in the drilling of each well if available. none
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner

Date Dec 21, 1961

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.

14731

277

124892

STATE OF MONTANA }
County of Garfield }

Filed in the office of the County Clerk and
Recorder of Garfield County, State of Montana,
this 26 day of Dec.

A. D. 19 13 at 8:45 o'clock A. M.

Charles E. Langston
County Clerk and Recorder

By Marian G. James
Deputy

Fee Paid \$ 2.00

INDEXED mf

FILED up

File No.

T. 14 N. R. 41 E. S. 8

DUPLICATE

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

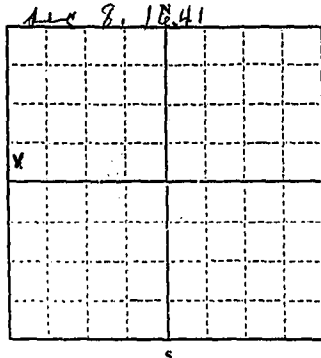
RECEIVED
DEC 30 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

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



..... 1/4 Sec. 8, T. 14 N., R. 41 E.

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been June 1958 used during summer of 1958 & 1961.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 gal. per minute.

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

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

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

8. The depth of water table about 150 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater drilled 4 in. hole & 4 in. pipe 210 ft. deep.

10. The estimated amount of groundwater withdrawn each year no idea.

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

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

Signature of Owner Robert H. CzajkowskiDate Dec 21, 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.

14734

280

124395

STATE OF MONTANA }
County of Garfield }

Filed in the Office of the County Clerk and
Recorder of Garfield County, State of Montana,
this 26 day of Dec.

A. D. 1963 at 2:00 o'clock P. M.

Charles E. [Signature]
County Clerk and Recorder

By Marian R. [Signature]
County

Fee Paid \$ 2.00

INDEXED [Signature]
FILED [Signature]

File No.

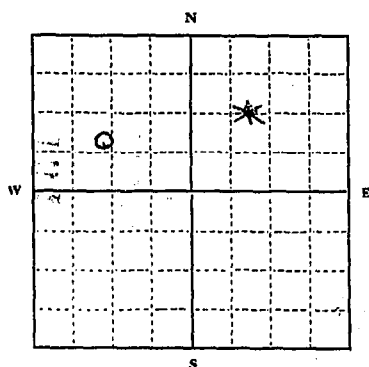
T. 16 R. 41
County Garfield

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERRECEIVED
DEC 16 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. John J. Barnes, of Rte #1 Cohagen
(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:

NW 1/4 Sec. 10, T. 16 N. R. 41 E

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

2. The beneficial use on which the claim is based.....
Stock Water3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....
July 1915 - Seasonal4. The amount of groundwater claimed (in miner's inches or gallons per minute).....
8 GPM5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.....
None6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....
Sand Pump - Gas Engine7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....
July 1915 - Aug 19158. The depth of water table.....
70'9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.....
Drilled, 6", 110'10. The estimated amount of groundwater withdrawn each year.....
50,000 G11. The log of formations encountered in the drilling of each well if available.....
0-10 Soil, 10-35 Blue Shale, 35-50 Sand Rock, 50-100 Blue Shale, 100-110 Sand12. 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.....
Map App.Signature of Owner John J. Barnes
Date Dec. 12, 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.

9228

154

124669

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 Dec

A. D. 1893 at 10:58 o'clock AM

Charles E. Conklin
County Clerk and Recorder
By Francis H. James
Deputy

Fee Paid \$ 2.00

mf
124669

RECEIVED
SEP 16 1957

T. 16N R. 11E

County Garfield

STATE ENGINEER MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner Phil Fluher Address Cohagen, Montana

Driller 0 Address 0

Date Started EX 1916 Date Completed 1916 EX

Location: Sec. S¹/₂ 10 T. 16N R. 11E ¹/₄ sec. NW¹/₄ SW¹/₄

Type of well drilled Equipment used 0
(Dug, driven, bored, or drilled) (Churn drill, rotary, other)

Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

Industrial ☐ Drainage ☐ Other:

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

Casing: 1 ft. to 66 ft. Type steel Size 4 inch

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

Type of screen or perforations

Static Water level, for non-flowing well: feet

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

Pumping water level 60 feet at 15 gal. per min.

How tested: pump

Length of test none

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

none

(over)

10/24

File No.

T. 16N R. 41E

DUPLICATE

County Garfield

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

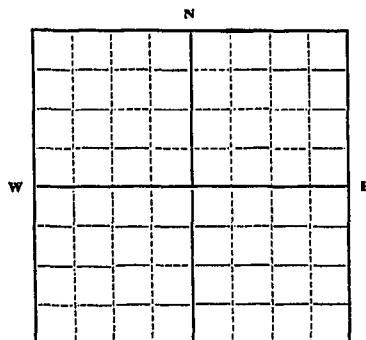
RECEIVED
JAN 4 1968

Declaration of Vested Groundwater Rights

STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Phillip Fisher of Cohagen
(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:



NW 1/4 Sec 10-16-41
NW 1/4 Sec 24-16-41
NW 1/4 Sec 24 T. 16 R. 41
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 1: Stockwater
Well 2: Domestic use. Well 3: Stockwater
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Well 1: 1916 in continuous use since.
Well 2: drilled 1944, in continuous use since.
Well 3: drilled in 1948.
4. The amount of groundwater claimed (in miner's inches or gallons per minute). Well 1: 7 gallons per minute.
Well 2: 20 gallons per minute.
Well 3: 12 gallons per minute.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.
Well 1: None
Well 2: Irrigate garden, about 1/2 acre.
Well 3: None
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Well 1: by pump, engine on pump jack.
Well 2: by electric pump. Well 3: by pump jack & engine.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Well 1: 1916. Well 2: drilled 1944.
Well 3: drilled & finished 1948.

8. The depth of water table. Well 1: 55 feet. Well 2: 5 feet. Well 3: 8 feet.

9. If it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. Well 1: 4 inch casing, inch & quarter pipe on pump.
Well 2: 4 inch casing and 1 inch pipe on pump.
Well 3: 4 inch casing and 1 1/2 inch pipe on pump.

10. The estimated amount of groundwater withdrawn each year. Well 1: Depends on conditions.
Well 2: depends on conditions. Well 3: Depends on conditions.
11. The log of formations encountered in the drilling of each well if available. Well 1: log not available.
Well 2: 20 feet of gravel; 130 feet of shale; 90 feet of water bearing sand (210 ft.)
Well 3: 15 feet of surface gravel; 70 feet of shale; 3 feet of coal; 10 feet of sand;
42 feet of shale. (well 110 feet deep)
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. Well 1: none; Well 2: None
Well 3: none.

Signature of Owner

Date January 3, 1968

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.

3135

123002

123002

STATE OF MONTANA }
County of Garfield

Filed in the office of the County Clerk and
Recorder of Garfield County, State of Montana,
this 9 day of Jan

A. D. 1963 11:20 o'clock A. M.

Caro Brady
County Clerk and Recorder

B7 Deputy

Fee Paid \$ 7.00

File No.

T. 16 R. 41

DUPLICATE

County Garfield

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

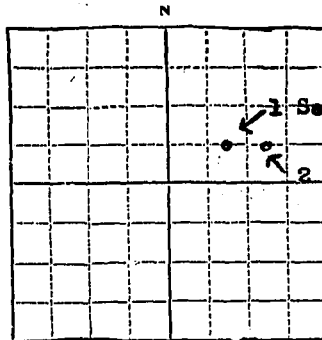
RECEIVED
MAY 25 1962

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. LEONARD C. PLUMER, of Box # 89 Cohagen
(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 $\frac{1}{4}$ #1 12 16 41
NE $\frac{1}{4}$ #2 Sec. 22 T. 16 R. 41

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 # 1 & 2
Stock Water

3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been #1 - 1948 Summer & Fall
#2 - 1930 Winter & Spring of each year.

4. The amount of groundwater claimed (in miner's inches or gallons
per minute) #1 - 5 gal/min.
#2 - 5 gal/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
None.

6. The means of withdrawing such water from the ground and the
location of each well or other means of withdrawal
Well # 1 & 2 Windmill

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater Well # 1 - 1948
Well # 2 - 1930

8. The depth of water table Well #1 - 60 ft.; Well # 2 - 35 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 Well #1 - Dim. 6" Steel Casing; 160 ft. dp.
Well #2 - Dim. 5" Galv. Casing; 120 ft. deep

10. The estimated amount of groundwater withdrawn each year Wells #1 & #2 @ 200,000 gal.

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

None

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

Signature of Owner

Leonard C. Plumer

Date May 21, 1962

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

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

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

121812

12/8/12

STATE OF MONTANA
County of Garfield

Filed for record this 24 day of
May A. D. 1912 at 3:53
o'clock P. M. duly recorded in Book —
of — Page —
Chas. Briggs
County Clerk and Recorder

By — Deputy
Fee Paid \$ 7.00

GW 2

Approved Stock Form—State Publishing Co., Helena, Mont. 42329

File No.

T. 16 N. R. 41 E. 13

DUPLICATE

County Garfield

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER SEP 16 1964

RECEIVED

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

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

(Under Chapter 237, Montana Session Laws, 1961)

0 20 Topsoil
20 130 Shale
130 175 Sand
175 180 Shale

Owner Leonard C. Plutar Address Coburn, Montana

Driller Carl Jerrel Address Helena City, Montana

Date of Notice of appropriation of groundwater None

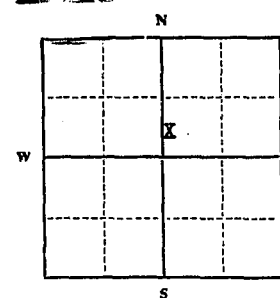
Date well started June 23, 1964 Date completed June 24, 1964

Type of well Rotary Equipment used Rotary
(Dug, Drilled, 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 Bored Hole	Size and Weight of Casing	Depth (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
5 5/8	4 1/2	180		slots	2 Joints	



Static Water Level for non-flowing well feet.

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

Pumping Water Level 130 feet

at 10 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Bayless

Length of Test 1 hour

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

Sec. 13, T. 16, R. 41
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

Carl Jerrel
Driller's Signature

38464

800
126551

STATE OF MONTANA }
County of Corfield

Filed in the office of the County Clerk and
Recorder of Corfield County, State of Montana,
this 11 day of Sept.

A. D. 19 64 2:39 o'clock P. M.

Charles E. Vaughan
County Clerk and Recorder
By *Marion B. Jones*
Deputy

Fee Paid \$ 2.00