JW 3

Approved Stock Form—State Publishing Co., Helena, Montana—42262—3

3

File No.....

T. 15 R. 55

County Powder

DUPLICATE

RECEIVED
JAN 14 1964
STATE ENGINEER

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Dec 1941 ~~Dec 31, 1943~~

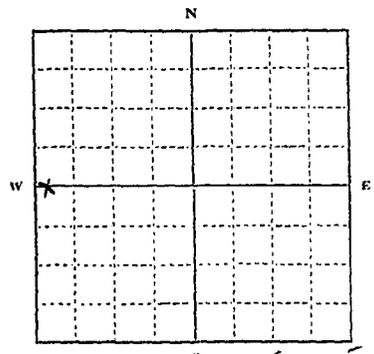
Owner James E. Lura Address C. B. R. Glendive, Mont.

Contractor (if any) .....

Address of Contractor .....

Date Started ~~Unknown~~ Date Completed ~~Unknown~~

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



3 15 55

.....¼..... Sec..... T..... R.....

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 20 years. A large quantity of water that I have no idea of measuring it.

Signature of Owner James E. Lura

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.

32129

287024

STATE OF MONTANA
County of Dawson

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

Gordon W. Russell
County Clerk and Recorder.

By..... Deputy.

GW 2 Jon Wilkes

Approved Stock Form—State Publishing Co., Helena, Montana—40472

File No.....

T. 15 R. 55

DUPLICATE

County Dawson

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED JUL 14 1964 STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground

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

0-4 top soil
4-16 broken sand
16-18 Hard rock
18-24 Brown sandy clay
24-29 sand
29-31 Brown brittle rock
31-38 Blue Clay
38-44 sandy clay
44-51 Dark grey sand
51-64 Clay
64-74 Sandy clay
74-87 Sand

Owner Marvin M. Rafer Address C.B.R.

Driller Atkison water well Drilling Address Glendive

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

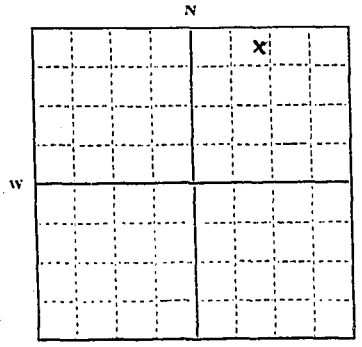
Date well started 6-2-64 Date Completed 6-3-64

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

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

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6"	9 5/8 x 4 1/2	0	87	Torch slots	77	87



NW ¼ NE Sec. 41 T 15 R 55

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 25 feet.

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

Pumping Water Level 30 feet at 20 gal. per minute.

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

How Tested Bailed Length of Test 2 Hrs

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

Hole Reduced @ 60' collar seal

Marvin M. Rafer

61

Driller's License Number

Otto Atkison

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.

38286.

289116

STATE OF MONTANA
County of Dawson

Filed for record this 13th day of July A. D. 1964, at 2:30 o'clock P. M.

Gordon W. Russell
County Clerk and Recorder.

By Alice Austby Deputy.

Fee pd. #2.00

GW

Approved Stock Form—State Publishing Co., Helena, Montana—41921 13

4

File No.....

T. 15 R. 55 E. M.P.M.

DUPLICATE

County DAWSON

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

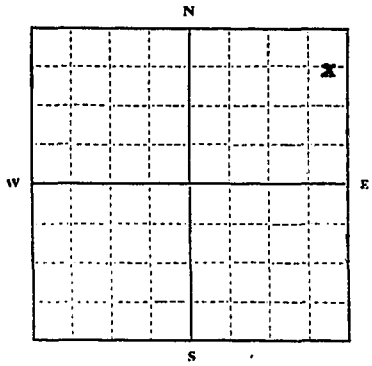
RECEIVED JAN 14 1964 STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. James J. Dvorak & Dorothy E. Dvorak, of River Road, Glendive, Montana
(Name of Appropriator) (Address) (Town)

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



NE ¼ NE ¼ Sec. 4 T. 15 R. 55

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

2. The beneficial use on which the claim is based Household, lawn, trees, and garden.

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 8 to 10 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 2.5 acres in the NE¼NE¼ Section Four, Township 15 N., R. 55 E., M.P.M.

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 1956

8. The depth of water table 35 feet.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Four inch casing, 78 to 80 feet deept.

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

11. The log of formations encountered in the drilling of each well if available 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 James J. Dvorak
Dorothy E. Dvorak

Date 12-30-1963

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.

31871

286754

STATE OF MONTANA
County of Dawson

Filed for record this 30th day of December A. D. 19 63, at 4:00 o'clock M.

Gordon W Russell
County Clerk and Recorder.

By _____ Deputy.

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—46805

File No.....

DUPLICATE

WATER RESOURCES BOARD
RECEIVED
NOV 19 1968

T. 15 R. 53

County Dawson

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

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

Owner Farmers Union Transport Address C.B. Rte, Glendive

Driller C H Starr Address Box 1183 - GL

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

Date well started 9-14-68 Date completed 9-17-68

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

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

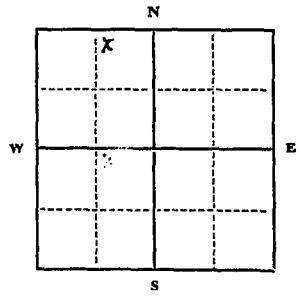
Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
4"	4" 11# per ft	0'	127'			

Top of Ground	
0	sandy clay
4	gravel
18	sand
29	soft sand stone
40	dk shale
75	sandy clay
84	water 3 gal per min
84	grey shale
105	sandy clay
128	water sand
142	

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

142 Show exact depth of bottom.



NE Nw ¼ Sec. 4 T. 15 R. 53

Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Static Water Level for non-flowing well 38' feet.

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

Pumping Water Level 124' feet at 6 gal. per minute.

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

How Tested Bailer

Length of Test 2 hrs

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

(Continue on reverse side)

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

Farmers Union Transport
Ed Swanson

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.

168
Driller's License Number

C H Starr
Driller's Signature.

44,775

304509
304509

STATE OF MONTANA
County of Dawson
Filed for record this 18th day of
May A. D. 19 68 at
9:45 o'clock a M.
Gordon M. Russell
County Clerk & Recorder
By Patricia Ellis Deputy

GW 2

File No.....

DUPLICATE

MONTANA WATER RESOURCES BOARD
RECEIVED
APR 17 1969

T. 15 R. 55

County Dawson

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground

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

0-42 gravel & sand
42-92 blue shale
92-102 sand

Owner: Howard Finkle Address: Glendive

Driller: H D Goodale Address: Beach N. D.

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

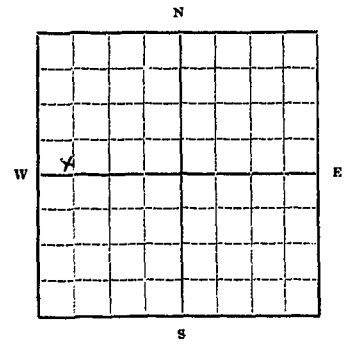
Date well started: 27 Sept 65 Date Completed: 29 Sept 65

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

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

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6"	4" ID 11 lb per ft	0	91			



SW ¼ NW ¼ Sec. 9 T. 15 R. 55

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

Static Water Level for non-flowing Well: 40 feet.

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

Pumping Water Level: 90 feet at 7 gal. per minute.

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

How Tested: bailer Length of Test: 1 hr

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) Gravel pack 90' to 102'

Wm Vincent Finkle

Show exact depth of bottom.

#91
Driller's License Number

Harold Goodale
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 School of Mines and Quadruplicate for the Appropriator.

45,151

305924

STATE OF MONTANA
County of Dawson
Filed for record this 16th day of
April A.D. 19 69 at
4:40 o'clock P M.
Gordon W Russell
County Clerk & Recorder
By Patricia Litterer Deputy

GW

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

4

File No.....

T. 15 R. 55

DUPLICATE

County Dawson

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED JAN 14 1964 STATE ENGINEER

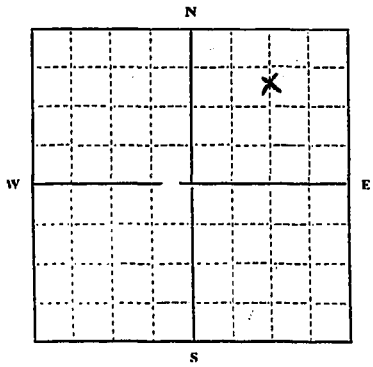
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Ole Flekkerud (Name of Appropriator), of Box 953 (Address) Glendive (Town)

County of Dawson State of Montana

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



n'w¼NE Sec. 4 T. 15 R. 55

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

2. The beneficial use on which the claim is based household and irrigation

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 450 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

2 acres
owned by Ole & Beatrice Flekkerud

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

Pump
NE¼ Section 4 Township 15, North, Range 55

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

October 10, 1956

8. The depth of water table 9 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

4" casing 30 feet; water 9 ft. from top casing

10. The estimated amount of groundwater withdrawn each year Unknown

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

gravel; 4 - 64 hard pan; water at 75'

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 Ole Flekkerud
Beatrice Flekkerud

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.

32049

286944

STATE OF MONTANA
County of Dawson

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

Gordon W Russell
County Clerk and Recorder.

By ..... Deputy.

GW

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

File No. STATE WATER CONSERVATION BOARD

T. 15 N R. 55 E

DUPLICATE DEC 31 1965

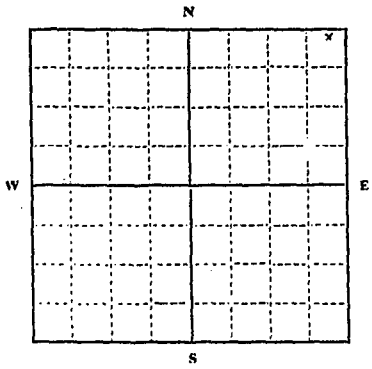
County Dawson

Billo ..... McDermott ..... STATE OF MONTANA
Bu... McNulty ..... ADMINISTRATOR OF GROUNDWATER CODE
Co... Morton ..... OFFICE OF STATE ENGINEER
Darlington ..... Sullivan .....
Dickert .....

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Edwin E. Grummon (Name of Appropriator), of P.O. Box554 (Address) Glendive (Town)
County of Dawson State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE ¼ NE ¼ Sec. 4 T. 15 R. 55 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 Irrigation of Truck Garden, lawns, trees, shrubs and household use.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been September 1, 1956, . Used daily since this date.

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 1.85 Acres. Lawns ,Gardens, Shelter break trees, and ornamental shrubs,flowers etc.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater August 20, 1956 Well completed August 24, 1956

8. The depth of water table 35 to 40 Ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 5" casing 87 Ft. deep

10. The estimated amount of groundwater withdrawn each year 150,000 gallons

11. The log of formations encountered in the drilling of each well if available water drawn from Colgate sands formation.

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 Edwin E. Grummon

Date 12-30-65

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.

40225

294688

STATE OF MONTANA
County of Dawson
Filed for record this 30th day of
Dec. A. D. 1965 at
11:30 o'clock A. M.
Gordon W. Russell
County Clerk & Recorder
By Alice Austby Deputy

Fee pd. $2.00

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—46805

RECEIVED

JUN 29 1973

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

File No.....

T. 15 R. 55

County Dawson

DUPLICATE

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

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, as amended)

Owner Burgher Lee Hanson Address CBR Glendive

Driller Robert McHaggerty Address CBR Glendive

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

Date well started 1-2-72 Date completed 1-12-72

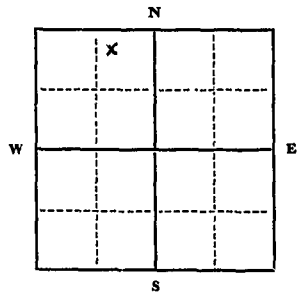
Type of well Drilled (Dug, driven, bored or drilled) Equipment used Churn Drill (Churn drill, rotary or other)

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)

319848
2:00 p.m.
June 28, 1973



NE 1/4 NW 1/4 Sec. 4 T. 15 R. 55

Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Static Water Level for non-flowing well 14' feet.

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

Pumping Water Level 25' feet at 8 gal. per minute.

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

How Tested Pumped

Length of Test 4 hrs

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

(Continue on reverse side)

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

31'

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 65

Driller's Signature. Robert McHaggerty

54372

319848

STATE OF MONTANA
County of Dawson
Filed for record this 28th day of
June A.D. 19 73 at
five o'clock P. M.
Gordon H. Russell
County Clerk & Recorder
By Mabelyne Hoefil Deputy

GW

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

File No.....

T. 15 R. 55

DUPLICATE

County DAWSON

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

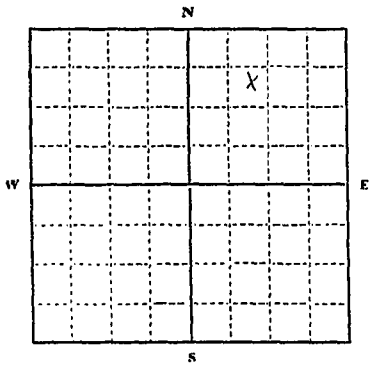
RECEIVED JAN 1 STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. CHARLES S. KIRK, of GLENDIVE
(Name of Appropriator) (Address) (Town)

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



¼ NE Sec. 4 T. 15 R. 55

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 YARD, AND GARDEN

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 8-6-60

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

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal SUBMERSIBLE PUMP 10' BACK OF HOUSE

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 8-6-60

8. The depth of water table WATER STANDING AT 30'

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 75' 6" HOLE AND CASED WITH 4½" O.D. CASING. CASING BULL NOSED. 15' IN BOTTOM PERFORATED. PACK SEE COLLAR ON SECOND JOINT DOWN.

10. The estimated amount of groundwater withdrawn each year 273,750 GAL PER YEAR

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

0-7' SANDY SOIL	62-65' SAND	77-79' SAND ROCK
7-25' GRAVEL & SAND	64-66' SANDY CLAY	79-83' CLAY
25-62' SANDY CLAY	66-77' 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 Charles S. Kirk

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.

30937

287081

STATE OF MONTANA
County of Dawson

Filed for record this 6th day of January A. D. 1964 at 3:30 o'clock P.M.

Gordon H. Russell
County Clerk and Recorder.

By Faye Schultz Deputy.

GW 3

Approved Stock Form—State Publishing Co., Helena, Montana—42262

4

File No.....

T. ~~16N~~ 15N R. ~~55E~~ 55E

DUPLICATE

County Dawson

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 16 1964
STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1956 ~~1/13/64~~

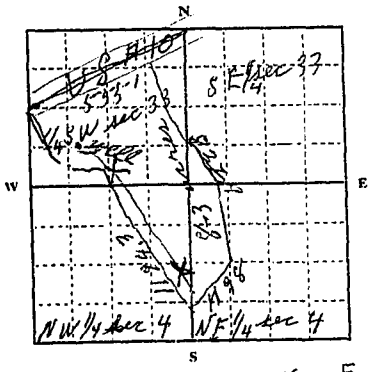
Owner Mrs Catherine B. Leach Address Glendive mont

Contractor (if any) None

Address of Contractor .....

Date Started ~~1/13/64~~ Date Completed Open Springs

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. X Open spring Natural flow about 200' along Hillside from south corner & X Open Natural spring of about 200' along hill side from Northern corner



NW 1/4 Sec. 4 T. 15N R. 55E
SW 1/4 Sec 33 T 16N 55E
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 length of periods of use. Clean sand for stock

Signature of Owner Mrs Catherine B. Leach

Date 1/13/64

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.

33222

287200

STATE OF MONTANA
County of Dawson

Filed for record this 15th day of January A. D. 19 64, at 9:30 o'clock A M.

Gordon F. Russell
County Clerk and Recorder.

By Faye Schultis Deputy.

RECEIVED
JUN 21 1973
MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

15 N - 55 E

4

3 GW 3 Revised 1969
2057—1500—1/71

County Dawson

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

Developed After January 1, 1962

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

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

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

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

For Administrator's Use

File 319764

June 20, 1973

GW 1 3:15 p.m.

Owner Richard Powell

Address C.B. Rte, Glendive, MT

Contractor (if any)

Address of Contractor

Date Started Date Completed

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

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

3. Depth of water table

4. Use of the water Irrigation and Livestock

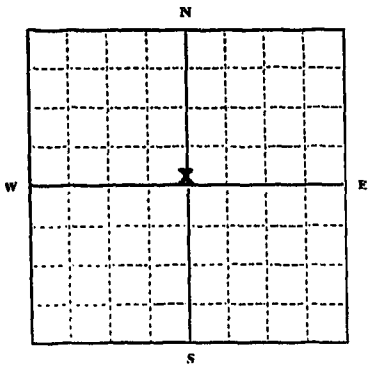
5. Amount of groundwater claimed (in miner's inches or gallons per minute)

6. If used for irrigation, give number of acres and description of land approx 12 Acre

NE ¼ Section 4 Township 15 No Range 55East M.P.M.

7. Estimate amount of water used each year Not Available

8. Months of year spring flows year around



¼ NE ¼ Sec. 4

T. 1 (N/S) R. 4 (E/W)

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

Signature of Owner Richard Powell

Date 6-20-73

53,683

819764

STATE OF MONTANA
County of Dawson
Filed for record this 20th day of
June A.D. 1973 at
3:15 o'clock P.M.
Gordon H. Russell
County Clerk & Recorder
By Madelyne Hoefer Deputy

GW 2

RECEIVED
JUN 23 1973
MONTANA BUREAU OF MINES AND GEOLOGY
LIBRARY

Approved Stock Form—State Publishing Co., Helena, Montana—46805

4

File No.....

T. 15 North R. 55 East

DUPLICATE

County Dawson

LOG

Top of Ground

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

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

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

Owner Richard Powell Address C.B. Rte, Glendive

Driller unavailable Address

Date of Notice of appropriation of groundwater June 20, 1973

Date well started N/A Date completed 1943

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

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

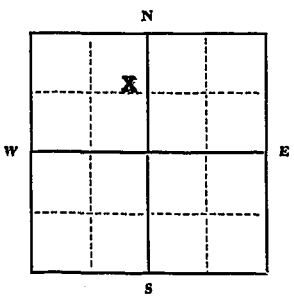
FILE 319763

DATE June 20, 1973

TIME 3:15 P.M.

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)



NW ¼ Sec. 4 T. 15N 55E

Indicate location of well and place of use, if possible. Each small square represents 40 acres.

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

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

Pumping Water Level 40 feet at.....gal. per minute.

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

How Tested.....

Length of Test.....

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

.....(Continue on reverse side)

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

Irrigation is limmited to garden, and yard

Richard Powell (owner)

Show exact depth of bottom.

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

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

Driller's License Number

Driller's Signature.

53,684

319788

319763

STATE OF MONTANA
County of Dawson
Filed for record this 26th day of
June A.D. 19 73 at
3:15 o'clock P.M.
Gordon H. Russell
County Clerk & Recorder,
By Marilyn Sheffield Deputy

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—40472

File No.....

T. 15 N R. 55 E 4

DUPLICATE

County Jefferson

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 21 1964
STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground

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

0-2 Gumbo
2-15 Gravel & sand
15-26 Black shale
26-26½ Coal
26½-45 Shale
45-63 Fine grey sandstone
63-67 Fine firm grey sandstone
67-72 Med. Hard sandstone
72-76 Sandy clay
76-88 Med. hard sandstone w/ soft streks.

Owner Harold Stephan Address Glendive

Driller Allison W.W. Drlg. Address .....

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

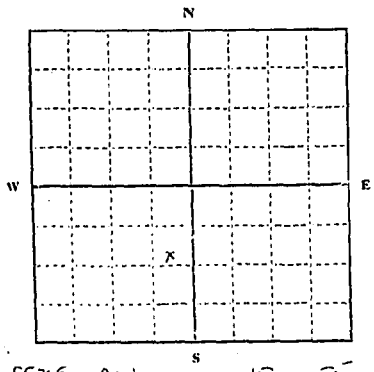
Date well started 5-23-64 Date Completed 5-26-64

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

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

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6"	4½ X 9½#	0	88	torch slots	76	88



SE NE ¼ SW ¼ Sec. 4 T. 15 R. 55

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 32 feet.

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

Pumping Water Level 70 feet at 8 gal. per minute.

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

How Tested Bailed Length of Test 4-7 hrs.

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

Packer on Casing @ 20'

Harold Stephan

Owner

61

Driller's License Number

Otto Allison

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.

38781

290775

STATE OF MONTANA
County of Dawson

Filed for record this 18th day of Dec. A. D. 1964 at 9:00 o'clock A. M.

Gordon W. Russell
County Clerk and Recorder.

By Alice Austley Deputy.

Fee pd. $2.00

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

4

File No.....

T. 15 N R. 55 E

DUPLICATE

County DAWSON

RECEIVED
DEC 20 1963
STATE ENGINEER

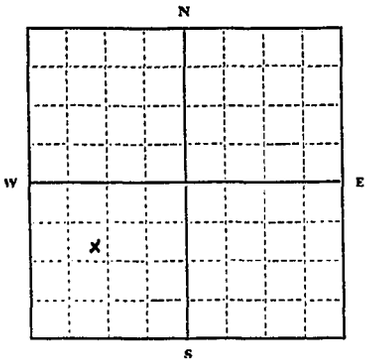
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. HAROLD A. STERHAN, of C.B.R. GLENDIVE
(Name of Appropriator) (Address) (Town)

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



W½ SW¼ Sec. 4 T. 15 N. R. 55 E.

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

2. The beneficial use on which the claim is based HOUSE HOLD + WATERING STOCK

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1917 USED CONTINUOUSLY.

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1917

8. The depth of water table 30'

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 6" CASING - 30' DEEP

10. The estimated amount of groundwater withdrawn each year 250 000 GAL.

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

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 Harold A. Sterhan

Date Dec 18, 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.

10745

286339

STATE OF MONTANA
County of Dawson

Filed for record this 18th day of December A. D. 1963 at 2:00 o'clock P.M.

Gordan H. Russell
County Clerk and Recorder

By Faye Scheitlin Deputy.

Fee Pd. $2.00

286339

/3

Approved Stock Form—State Publishing Co., Helena, Montana—41337

4

File No.....

T. 15 N R. 55 E

DUPLICATE

County DAWSON

SW

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 20 1963
STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1939

Owner HAROLD A. STERHAN Address C.B.R. GLENDIVE, MONTANA

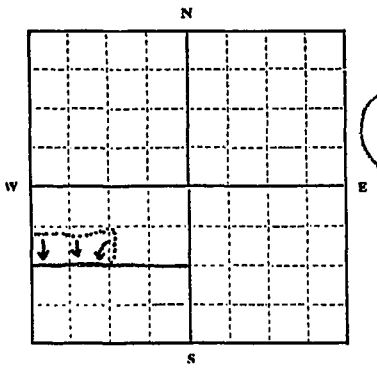
Contractor (if any) .....

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. NUMEROUS SPRINGS ALL JOINING TO FORM CREEK.

SW



W½ SW ¼ Sec. 4 T 15N R 55E

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. FOUR ACRE FEET - BY COMPARISON WITH WATER MEASURED OUT OF BUFFALO RAPIDS TURN-OUTS.

Signature of Owner Harold A. Sterhan

Date Dec. 18, 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.

10744

286338

STATE OF MONTANA
County of Dawson

Filed for record this 18th day of December A. D. 1963, at 2:00 o'clock P M.

Gordon H. Russell
County Clerk and Recorder.

By Faye Scheitlin Deputy.

Fee Pd. $2.00

GW

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

4

File No.....

T. 15 R. 55

DUPLICATE

County Dawson

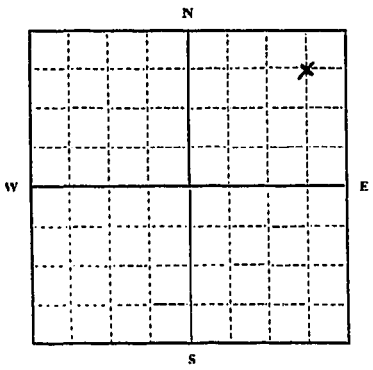
RECEIVED JAN 14 1964 STATE ENGINEER

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. James E. Lura, of C. B. R. Glendive.
(Name of Appropriator) (Address) (Town)
County of Dawson State of Mont.
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



.....¼..... Sec. 4 T. 15 R. 55
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based water for pasture land & stock.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1941

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

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

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

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

8. The depth of water table 16 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater a drilled well 77 ft deep. Gulliver

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

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 James E. Lura

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.

32130

287025

STATE OF MONTANA
County of Dawson

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

Gordon W. Russell
County Clerk and Recorder.

By_____ Deputy.

GV

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

File No.....

T. 15 R. 55

DUPLICATE

County Dawson

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963
STATE ENGINEER

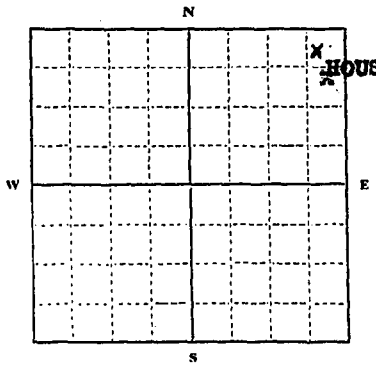
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. HARRY E AND DOLLIE M WILKINS (Name of Appropriator), 620 N KENDRICK AVE GLENDIVE (Address) (Town)

County of DAWSON State of MONTANA

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



PORTION OF THE NE ¼ Sec. 4 T. 15 R. 55

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

2. The beneficial use on which the claim is based HOUSEHOLD, LAWN, TREES AND GARDEN

3. Date or approximate date of earliest beneficial use; and how continuous the use has been APRIL 1955 CONTINUOUS USE

4. The amount of groundwater claimed (in miner's inches or gallons per minute) EIGHT 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 LAWN TREES GARDEN PORTION OF THE NE¼ OF SEC 4 TWP 15 NORTH RANGE 55 East of MONTANA P.M. OWNERS HARRY E AND DOLLIE M WILKINS.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal ELECTRIC JET PUMP, LOCATED ABOUT 215 FEET FROM FRONT LINE OF LOT AND 25 FEET FROM SOUTH LINE OF LOT.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater COMMENCEMENT DATE ABOUT APRIL 25TH 1955 COMPLETION DATE ABOUT APRIL 29TH 1955.

8. The depth of water table DEPT OF WELL 78 FEET, 37 FEET OF WATER

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 4 INCH PIPE, 78 FEET DEEP.

10. The estimated amount of groundwater withdrawn each year 50,000 GALLONS PER YEAR

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

Harry E Wilkins

Signature of Owner Dollie M Wilkins

Date DEC 20 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.

14194

286411

STATE OF MONTANA
County of Dawson

Filed for record this 20th day of December A. D. 1963, at 3:00 o'clock P M.

Gordon W Russell
County Clerk and Recorder.

By_____Deputy.

GY

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

4

File No.....

T. 15 R. 55 E. M.P.M.

DUPLICATE

County Dawson

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

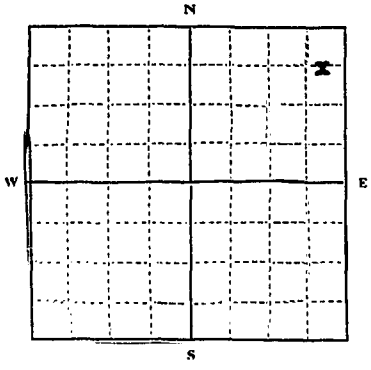
RECEIVED JAN 14 1964 STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Harry J. and/or Elaine A. Wilkins, of River Road Glendive, Montana
(Name of Appropriator) (Address) (Town)

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



NE ¼ NE¼ Sec. 4 T. 15 R. 55

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

2. The beneficial use on which the claim is based Household, lawn, garden, and trees.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Jan. 1957 - continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 8 to 10 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 1.1 acres in the NE¼NE¼ Section Four, Township 15 N., R. 55 E., M.P.M.

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 feet.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Four inch casing. 78 to 80 feet deep.

10. The estimated amount of groundwater withdrawn each year 250,000 gallons.

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

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

Signature of Owner Harry J. Wilkins
Elaine A. Wilkins

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.

31842

286725

STATE OF MONTANA
County of Dawson

Filed for record this 30th day of December A. D. 1963, at 4:00 o'clock P. M.

Gordon W Russell
County Clerk and Recorder.

By _____ Deputy.

GW 2

File No.....

DUPLICATE

T 15 N R 55 E

County Dawson

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
FEB 4 1964
STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground

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

0-2 fill for
2-6 sandy soil
6-16 Gravel & sand
16-20 Grey Clay
20-30 Med hard brittle sandstone
30-46 Sandy Clay
46-47 X-hard sandstone
47-51 Sandy clay
51-52 Med. hard sandstone
52-60 Sandy clay
60-82 Sand w/ stks sandy clay

Owner John Vickers Address Glendive

Driller Al Ellison Water Well Co. Glendive

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

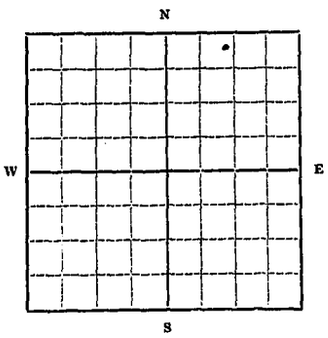
Date well started 12-20-63 Date Completed 12-21-63

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

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

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6"	4½" x 9#	0	47			
4¾		47	80	torch slots	67	78



NE ¼ Sec. 4 T 15 N R 55 E

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 20 feet.

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

Pumping Water Level 25 feet at 20 gal. per minute.

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

How Tested Bailed Length of Test 1½ Hrs.

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

Holes reduced @ 47 ft
Packed off w/ Casing Collar

John L. Vickers

61
Driller's License Number

Elton Allison
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 School of Mines and Quadruplicate for the Appropriator.

34791

287475

STATE OF MONTANA
County of Dawson

Filed for record this 3rd day of February A. D. 1964, at 10:00 o'clock A.M.

Gordon H. Russell
County Clerk and Recorder.

By Faye Schuttler Deputy.

GW 2

MONTANA WATER RESOURCES BOARD

Approved Stock Form—State Publishing Co., Helena, Montana—46805

5

File No.....

RECEIVED

T. 15 N R. 55

DUPLICATE

SEP 1 1967

County Ravalli

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)

Owner Kenneth E. and Yvonne D. Adams Address C. B. Route

Driller C H Starr Address Box 1183 - Hl.

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

Date well started 8-17-67 Date completed 8-21-67

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

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

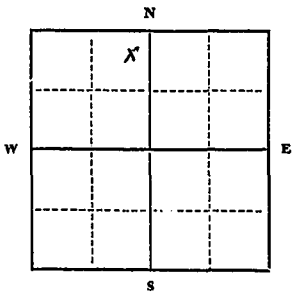
Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
5½" 105'	11# per ft	0	133			
4" 28'	4"					

Top of Ground	
0	dk shale
12	gravel yellow clay
23	yellow clay
46	sandstone
68	gravel, yellow clay
75	sandstone
84	hard "
92	soft "
101	blk water sand
111	
133	

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

133 Show exact depth of bottom.



NE ¼ NW Sec. 5 T. 15 R. 55

Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Static Water Level for non-flowing well 99 feet.

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

Pumping Water Level 110 feet at 8 gal. per minute.

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

How Tested Bailer

Length of Test 2 hrs

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

(Continue on reverse side)

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

Kenneth E. and Yvonne D. Adams
By Renee Adams

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.

168
Driller's License Number

C H Starr
Driller's Signature.

42,252

300148

300148

STATE OF MONTANA
County of Dawson
Filed for record this 31st day of
~~Sep~~ Aug A. D. 19 67 at
9:30 o'clock a M.
Gordon W Russell
County Clerk & Recorder
By Patricia Peterson Deputy

GW

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

5

File No.....

T. 15 R. 55

DUPLICATE

County Dawson

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

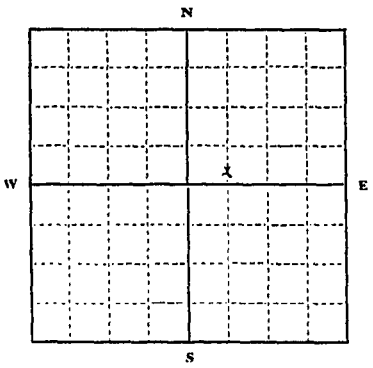
RECEIVED
JAN 14 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Ray, Dolores & Donna Collier, of Glendive
(Name of Appropriator) (Address) (Town)

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



.....¼..... Sec. 5 T. 15 R. 55

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, household & irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Dec. 8, 1961

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 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 ~~[illegible]~~

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

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

8. The depth of water table 60 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 100 ft.

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

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 Ray Collier, Dolores Collier, Donna Collier

Date 12/30/63

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

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

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

31771

286648

STATE OF MONTANA
County of Dawson

Filed for record this 30th day of December A. D. 1963, at 11:00 o'clock A. M.

Gordon H. Russell
County Clerk and Recorder.

By Faye Schultz Deputy.

Fee pd. $2.00

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—45642

File No.....

T. 15 R. 55

County Dawson

DUPLICATE

LOG

Top of Ground

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

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Dave Dick Address: Glendive, Mont

Driller: Derly C. Whitmer Address: Bloomfield, Mont

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

Date well started June 13, 1969 Date completed June 13, 1969

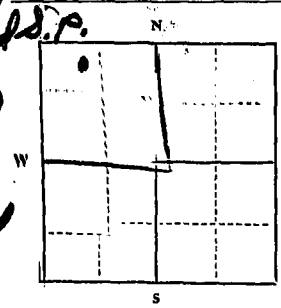
Type of well: Drilled (Dug, driven, bored or drilled) Equipment used Cable Tool (Churn drill, rotary or other)

Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☒ Industrial ☐ 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.

56' Brown clay
58' Rock
122' Brown clay
132' Dry Coarse Sand
138' Brown clay
Rock
Shale Rock into Water + Sand S.P.
151' Shale Sand + Water
Bottom of Well

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6"	5" O.D. 14 lb. Ft. 143'	Top Bot 143' Top of Sand		No Perforations open hole.		



Static Water Level for non-flowing well 121 feet.

Shut in Pressure for Flowing Well.....

Pumping Water Level 121 feet at 20 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Bailer tested

Length of Test 20

Remarks: (Gravel packing, cementing, packers, type of shutoff) No Packing open hole Clear Clean Well

NW¼ Sec. 5 T. 15 R. 55

Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Doc. No. 34159
Filed for record
this 28 day of January
A.D. 19 71, at 10:30 A.M.
o'clock A M.

(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).

Dave Dick

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.

107
Driller's License Number

Derly C. Whitmer
Driller's Signature.

48068

~~311750~~

31175-9

STATE OF MONTANA
County of Dawson
Filed for record this 28th day of
January A.D. 19 71 at
9:30 o'clock A M.
Gordon H Russell
County Clerk & Recorder
By Patricia Peterson Deputy

Fee $2.00

GT

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

File No.....

T. 15 N. R. 55E

DUPLICATE

County Dawson

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

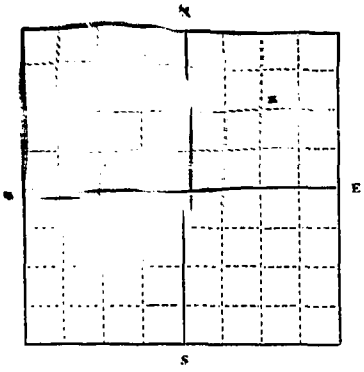
RECEIVED
DEC 30 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Jacqueline R. Morasko, of 256 Prospect Drive Glendive
(Name of Appropriator) (Address) (Town)

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



NE ¼ Sec. 6 T. 15N R. 55E

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, recreational use, irrigation use, livestock use. Mining use, gravel and sand washing etc.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been June 28, 1961
Continuous use.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) Ten 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
Lawn, trees, shrubery and meadow as required on approximately 40 acres.
Jacqueline R. Morasko, owner.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Water is pumped from a cased water well. Location marked with the symbol "x" on section plat this page.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater commenced drilling 6-20-61 (estimated, exact date unknown.) Completed on June 28, 1961.

8. The depth of water table approximately 160 ft. at well site.

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 to total depth of 170 ft. 6 inch hole cased with 4½ in. OD casing. Casing perforated 10 ft. at bottom of string. Casing sealed on outside at 143 Ft.

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

11. The log of formations encountered in the drilling of each well if available 0'-3' sandy soil 3'-27' clay 27'-29' sand rock 29'-38' clay 38'-43' brown sand 43'-64' gray shale 64'-123' firm sandstone 123'-127' blue shale 127'-142' loose sand 142'-145' soft rock shell 145'-146' hard rock 146'-170' blue sand. Lost circulation at 170 feet.

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 Jacqueline R. Morasko

Date December 24, 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.

14189

286406

STATE OF MONTANA
County of Dawson

Filed for record this 20th day of December A. D. 1963, at 3:00 o'clock P. M.

Gordon W. Russell
County Clerk and Recorder.

By _____ Deputy.

Approved Stock Form—State Publishing Co., Helena, Montana—41337

File No.....

DUPLICATE

T. 15 N R. 55 E

County Dawson

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963
STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

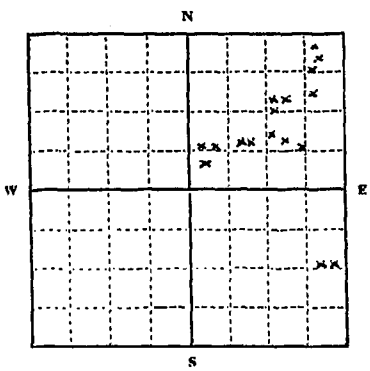
Date of Appropriation of Groundwater various 1940 thru. 1961 (Exact dates unknown)

Owner Jacqueline R. Morasko Address 256 Prospect drive Glendive, Montana

Contractor (if any) .....

Address of Contractor .....

Date Started 1940 Date Completed 1961



NE ¼ Sec. 6 T. 15N R. 55E

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

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

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

Natural flow from developed springs, flowing to swimming pool, ponds stock tanks and overflows to meadows, lawns, trees etc.

Estimated on apparent rate of flow or recovery.

Average per spring two (2) gallons per minute.

Signature of Owner Jacqueline R. Morasko

Date December 20, 1963

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

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

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

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

14188

286405

STATE OF MONTANA
County of Dawson

Filed for record this [illegible] day of [illegible]
December A. D. [illegible]
3:00 o'clock M.

Gordon W. Russell
County Clerk and Recorder.

By_____Deputy.

Papp

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—46805

File No.....

T. 15 R. 55

DUPLICATE

MONTANA WATER RESOURCES BOARD
RECEIVED
AUG 29 1962

County Dawson

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

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

Owner Jacob H. Papp Address Seven Mile Dr.

Driller C. H. Starr Address Box 1183 - Gd.

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

Date well started Aug 30 Date completed Aug 31

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 ☐

LOG

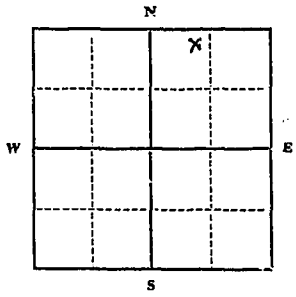
Top of Ground
(Elev. above sea level.....)

0	overburden
3	
3	> rock
4	
4	> grey shale
42	
42	> soft sand stone
57	
57	> hd rock
60	
60	> soft sand stone
102	
102	> water sand
125	

125 Show exact depth of bottom.

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)
4"	4" 11# ft	1' above grd	108' under grd			



NW ¼ NE Sec. 6 T. 15 R. 55

Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Static Water Level for non-flowing well 95 feet.

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

Pumping Water Level 107 feet at 6 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Bailer

Length of Test 2 hrs

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

(Continue on reverse side)

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

Jacob H. Papp

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.

168
Driller's License Number

C H Starr
Driller's Signature.

45571

307179

STATE OF MONTANA
County of Dawson
Filed for record this 28th day of
August A. D. 19 69 at
3:30 o'clock P. M.
Gordon H. Fossum
County Clerk & Recorder
By Patricia Johnson Deputy

3 GW 2 Revised 1969
13—3M—10/69

Salsbury

15N-55E 6

County Daniels

RECEIVED

JAN 18 1971

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

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 Wilson Salisbury

Address Box 845
Glendive, Mont

Date well started 8-20-70
completed 9-2-70

For Administrator's Use
File 314661 Jan 17, 1972
1:40 P.M.
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 ☐

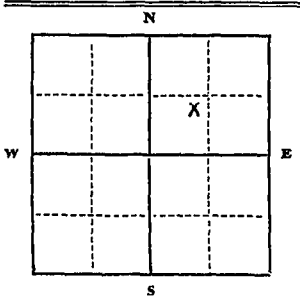
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6" to 230'	5" 15# ft	0	~~230~~ 236			
4" 230 to 265						



SW ¼ NE ¼ Sec. 6
T. 15 (N) R. 55 (E) W

Static water level 190 ft.*
Pumping water level 234 ft.*
at 4½ gallons per minute,
measured 186 minutes after pumping began.
*Measured from ground level.
Well developed by Bailing
for 3 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 C H Starr

Driller's Address Box 1183 - Glendive

LICENSE NO. 168

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	15	gravel
15	48	shale
48	60	sandy shale little wt.
60	116	hr. brown stone
116	151	grey " "
151	152	hard rock
152	157	grey sand stone
157	160	hard rock
160	174	sand stone
174	176	hd rock
176	178	sand stone
178	181	hard stone
181	185	sand stone
185	213	dk shale
213	217	water sand little wt.
217	236	grey shale
236	255	dk water sand
255	265	sandy shale

265 Show exact depth of bottom

49,759

314661

STATE OF MONTANA
County of Dawson
Filed for record this 17th day of
Jan A. D. 1972 at
1:40 o'clock P M.
Gordon H Runness
County Clerk & Recorder
By Patricia Peterson Deputy

Fee $2.00

GW

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

File No.

T. 15 N R. 55 E.

DUPLICATE

County Dawson

RECEIVED DEC 30 1963 STATE ENGINEER

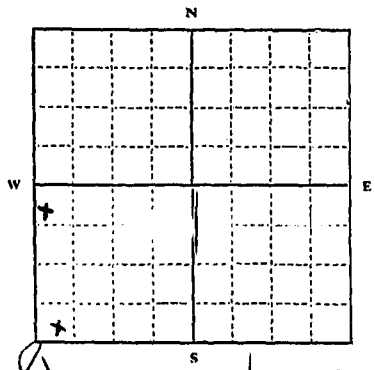
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. R. L. Robins, of C. B. Rte Glendive
(Name of Appropriator) (Address) (Town)

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



SW ¼ Sec 9 T 15 N R 55 E

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

2. The beneficial use on which the claim is based Household lawn & garden

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1958 & since

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 2 gallons per minute when needed

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 Water used partly to irrigate small plot trees, shrubbery & garden

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 1 well SW NW of SW ¼ & 1 well SW SW of SW ¼ Sec 9-15 N 55 E

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater NW ¼ SW ¼ well April 1958 1 day. SW ¼ SW ¼ well Oct. 1962 - Feb. 1 day.

8. The depth of water table 20 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater cost well approx 30 ft deep - NW well 16" x 30 ft cased with rock packed - SW ¼ 5" drilled & sealed steel casing - both using electric pressure house pumps.

10. The estimated amount of groundwater withdrawn each year from each well approx 75,000 gals

11. The log of formations encountered in the drilling of each well if available Sand Clay & gravel

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

Signature of Owner R. L. Robins

Date 12-26-1962

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.

14257

286527

STATE OF MONTANA
County of Dawson

Filed for record this 26th day of December A. D. 19 63, at 4:30 o'clock P. M.

Gordon W. Russell
County Clerk and Recorder.

By ..... Deputy.

Fee Pd $2.00

GW 3

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

File No.....

T 15 N R 55 E

DUPLICATE

County Dawson

RECEIVED
DEC 30 1963
STATE ENGINEER

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

GW 9

Date of Appropriation of Groundwater 1956

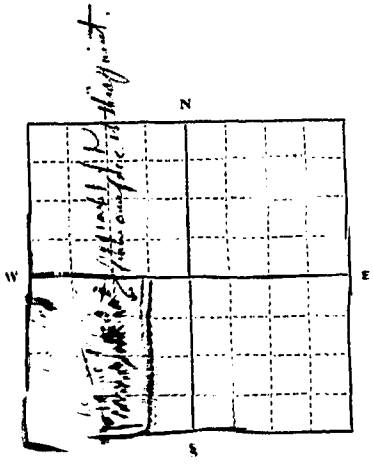
Owner R. F. Robins Address Glendive, Mont

Contractor (if any) Bureau of Reclamation

Address of Contractor .....

Date Started 1956 ? Date Completed 1956 -

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Drainage system for Buffalo Rapids Irrigation project



SW ¼ Sec 4 T 15 R 55 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. Water draining away is approximately 1000 gals per minute

Signature of Owner R. F. Robins

Date 12-26-1963

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.

14258

286528

STATE OF MONTANA
County of Dawson

Filed for record this 26th day of
December A. D. 19 63, at
4:30 o'clock P. M.

Gordon W. Russell
County Clerk and Recorder.

By..... Deputy.

Fee Pd $2.00

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—39311

File No.....

T. 15 R. 55

DUPLICATE

County Dawson

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED JAN 14 1964 STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 231, Montana Session Laws, 1961)

Top of Ground

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

Owner Eugene Pedersen Address Box 793 Glendive

Driller Russell Chrest Address Glendive, Mont. 612 S. Sargent

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

Date well started 8-23-63 Date Completed 8-27-63

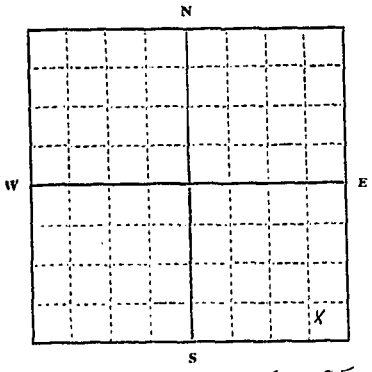
Type of well drilled (dug, driven, bored or drilled) Equipment Used Churn (Churn, drill, rotary or other)

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

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

0 brown sand
48 rock
51 sandy clay
85 coal
88 gray clay
98 gray shale
154 water sand and clay
174

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
5 in	4 in 11 lb	0	168	none		



.....¼..... Sec. 10 T. 15 R. 55

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

Show exact depth of bottom. 174

Static Water Level for non-flowing Well 135 feet.

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

Pumping Water Level 155 feet at 5 gal. per minute.

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

How Tested bailer Length of Test 1 hr

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).....

Eugene Pedersen

116
Driller's License Number

Russell Chrest
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.

31977

286871

STATE OF MONTANA
County of Dawson

Filed for record this 31st day of December A. D. 19 63 at 3-30 o'clock P M.

Gordon W Russell
County Clerk and Recorder.

By ..... Deputy.

G

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

File No.....

T. 15 R. 55 10/11

DUPLICATE

County Dawson

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED JAN 14 1964 STATE ENGINEER

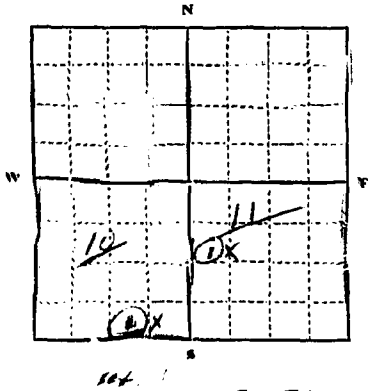
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Eugene Pl..., of C... 23 ... (Name of Appropriator) (Address) (Town)

County of Dawson State of Montana

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



.....¼ Sec. T. 15 R. 55

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: 2 stock

3. Date or approximate date of earliest beneficial use, and how continuous the use has been: 1 – 1950; 2 – 1940

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

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: 1 – 1950; 2 – 1940

8. The depth of water table: 13'

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 withdrawal of groundwater: 1 – 3" x 170'; 2 – 4" x 170'

10. The estimated amount of groundwater withdrawn each year: 1 million

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: Eugene Pl...

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.

31976

286870

STATE OF MONTANA
County of Dawson

Filed for record this 31st day of December A. D. 19 63, at 3:30 o'clock P. M.

Gordon E. Russell
County Clerk and Recorder.

By _____ Deputy.