

01.

File No.....

T. 15 R 11E

DUPLICATE

County PARK

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODES
OFFICE OF STATE ENGINEER

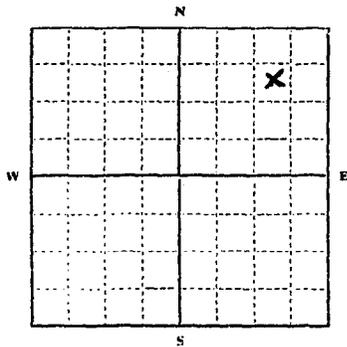
RECEIVED
JAN 3 1969

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. T James Murphy & Mildred F. Murphy, of Bx 695 Livingston
(Name of Appropriator) (Address) (Town)

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



NE 1/4 NE Sec. 2 T. 15 R. 11E

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.....
1900 Continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute).....
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.....
None

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....
None

8. The depth of water table.....
None

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.....
None

10. The estimated amount of groundwater withdrawn each year.....
Average 5 gpm

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 T James Murphy

Date Dec 31, 1965

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.

98261

Filed this 31st day of
December A. D. 1963

3.49 o'clock PM

Margaret Moncald

County Clerk and Recorder.

General Counsel
Deputy.

Fee \$2.00

File No.

T 15 R 11E

DUPLICATE

County PARK

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

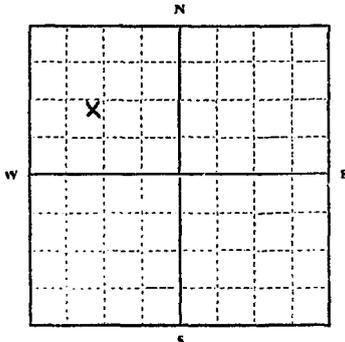
RECEIVED
JAN 3 1963

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. T. James Murphy & ~~Arthur F. Murphy~~, of Bx 695 Livingston Mont
(Name of Appropriator) (Address) (Town)

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



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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1900 continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 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. None

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

SN. 1/4 NW Sec. 3 T. 15 R. 11E

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. None

8. The depth of water table. None

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. None

10. The estimated amount of groundwater withdrawn each year. Average 5 gpm.

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 T. James Murphy
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 to the Appropriator

20837

Doc. # 98265

Filed this 31 day of

Dec A. D. 1963

at 3:56 o'clock PM

Margaret Ironical
County Clerk and Recorder.

By _____ Deputy.

Joe # 208

File No. STATE WATER CONSERVATION DISTRICT

T. 15 R. 11 E

DUPLICATE

County Park

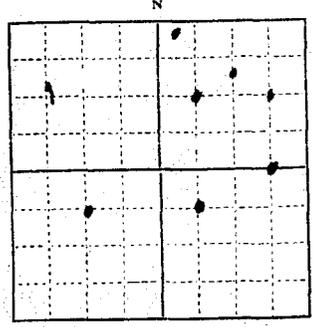
RECEIVED
DATE
CITY
STATE
COUNTY

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 1990
Owner Larry & Paul Livingston, Mont
Address Livingston, Mont
Contractor (if any) none
Address of Contractor none
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. scattered springs coming from ground

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. no system used to measure some fluct and none would exceed 10 minus inches

all 1/4 Sec. 5 T.15 R.11 E
Indicate point of appropriation and place of use, if possible.

Signature of Owner Paul Livingston
Date Dec 29, 1965

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.

#105001

Filed this 31st day of
December A. D. 1965

at 2:31 o'clock P.M.
Marquet Municipal

County Clerk and Recorder.

Emma Rawles
Procluy.

Fees \$2.00

File No.

T. 15 R 11E

DUPLICATE

County PARK

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

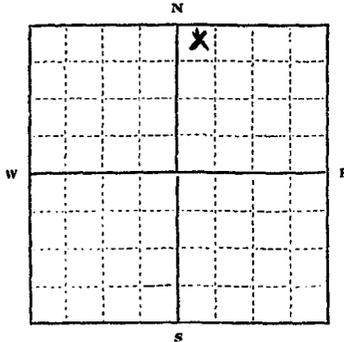
RECEIVED
JAN 3 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

T James Murphy & Mildred F Murphy, of Bx 675 Livingston
(Name of Appropriator) (Address) (Town)

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



NN 1/4 NE Sec. 9 T 15 R 11E

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
1900 continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute)
5 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
None

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.
None

8. The depth of water table.
None

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.
None

10. The estimated amount of groundwater withdrawn each year. Average 5 g.p.m.

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 T James Murphy
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.

20828

98259

Filed this 31st day of
December A. D. 1963
at 3:47 o'clock P. M.
Margaret Monreal
County Clerk and Recorder.
Carroll J. Jowers
Deputy.
Fee \$2.00

File No.

T. 15 R. 11E

DUPLICATE

County PARK

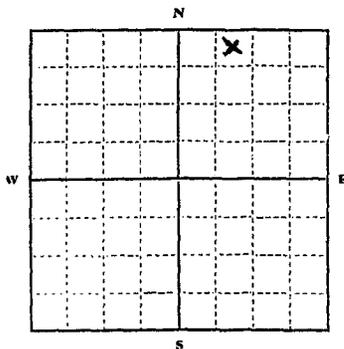
STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

RECEIVED
 JAN 8 1964
 STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. T. James Murphy & Mildred F. Murphy, of Bx 695 Livingston
 (Name of Appropriator) (Address) (Town)
 County of Park State of Mont
 have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 NE Sec 10 T. 15 R. 11E

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. 1900 Continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 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. Springs
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. None
8. The depth of water table. None
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. None
10. The estimated amount of groundwater withdrawn each year. Average 5 gpm
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 T. James Murphy
 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.

98560

Filed this 31st day of
December A. D. 1963
at 3:48 o'clock P.M.
Margaret Monahan

County Clerk and Recorder.

By Laura K. Jewett
Deputy.

Fee \$2.00

13

File No.

T. 15 R. 11E

DUPLICATE

County PARK

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

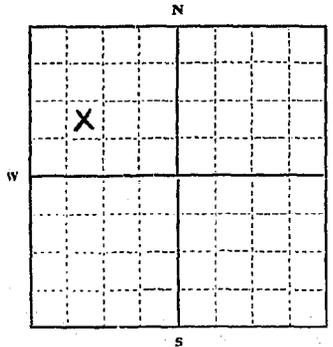
RECEIVED
JAN 3 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. T. James Murphy & Mildred F. Murphy, of Bx 695 Livingston
(Name of Appropriator) (Address) (Town)

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



SW 1/4 Sec 13 T 15 R 11E

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 1900 continuous
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 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 Springs
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater None
- 8. The depth of water table None
- 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 None
- 10. The estimated amount of groundwater withdrawn each year Average 5 gpm
- 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 T. James Murphy
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.

20833

Doc # 98264

Filed this 31st day of
December A. D. 1 963
at 3:52 o'clock P. M.

[Signature]
County Clerk and Recorder.
[Signature]
Deputy
Fee \$2.00

File No.

DUPLICATE

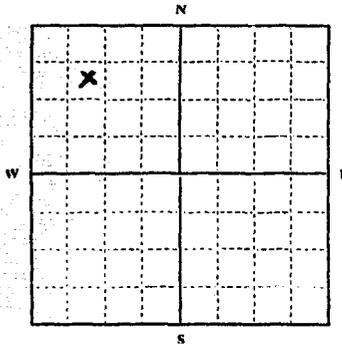
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

T. 15 R. 11 E
County: PARK
RECEIVED
JAN 3 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. T James Murphy & Mildred F Murphy, of Bx 695 Livingston
(Name of Appropriator) (Address) (Town)
County of Park State of Mont
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 NW Sec 24 T. 15 R. 11 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. 1900 Continuous
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute). 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. Springs

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. None
- 8. The depth of water table. None
- 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. None
- 10. The estimated amount of groundwater withdrawn each year. Average 5 gpm
- 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 T James Murphy
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

20832

98263

dated this 31st day of
December A. D. 1963
at 3:51 o'clock P.M.

~~Present Thomas~~
County Clerk and Recorder.

By Carroll Powers
Deputy.

Fee \$2.00

File No.

T. 15 R. 11E

DUPLICATE

County PARK

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

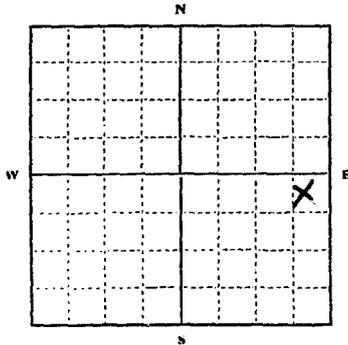
RECEIVED
JAN 3 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. T. James Murphy & Mildred F. Murphy, of Bx 695 Livingston
(Name of Appropriator) (Address) (Town)

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



NE 1/4 SE Sec 26 T. 15 R. 11E

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
1900 Continuous

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
None

8. The depth of water table
None

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
None

10. The estimated amount of groundwater withdrawn each year
Average 5 gpm

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 T. James Murphy

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

20831

4 45262

Filed this 31st day of

December, 1962

3 50 o'clock P.M.

Margaret Monson

County Clerk and Recorder.

Emma B. Barlow
Deputy.

Fee \$2.00

127003

Filed this 30th Day of

January A. D. 1 973

at 4:31 o'clock P. M.

Margaret Thomas

County Clerk and Recorder.

Lizzy Jane Lee
Chief Deputy.

Fee \$2.00

RECEIVED

JUN 5 1973

County PARK

3 GW 3 Revised 1969
191-1500-10/69

STATE OF MONTANA NATURAL
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 128624
6-29-73

GW 1 2:35 p.m.

Owner DONALD E & SHIRLEY L. TWISS

Address Box 125 SPRINGDALE MONT

Contractor (if any) SELF

Address of Contractor

Date Started June 20 Date Completed June 29

1. Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.) PUMP OUT OF SPRING CREEK

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

3. Depth of water table 6'

4. Use of the water

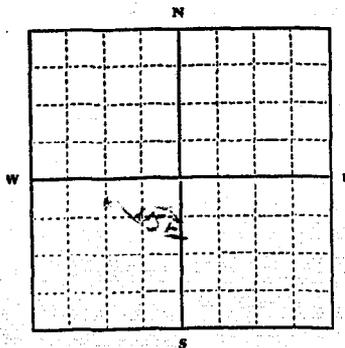
5. Amount of groundwater claimed (in miner's inches or gallons per minute) 300 MINER'S INCHES

6. If used for irrigation, give number of acres and description of land 1 ACR

7. Estimate amount of water used each year 1.5 MGAL

WATER TO IRRIGATE 1/2 ACR

8. Months of year spring flows 12



NE 1/4 SW 1/4 Sec. 27

T. 1 R. 11
S. E

INDICATE POINT OF APPROPRIATION AND PLACE OF USE, IF POSSIBLE.

Elevation of spring, if known or estimated 4350 ft est.

Signature of Owner Donald Edward Twiss

Date June 29, 1973

55668

128624

PAID TO ORDER 29th day of

June A. D. 1973

at 2:35 o'clock P. M.

Margaret Inoué
County Clerk and Recorder

for fe \$ 2.00 Picturis

29

File No.

T. 16 R. 11E

DUPLICATE

County Park

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

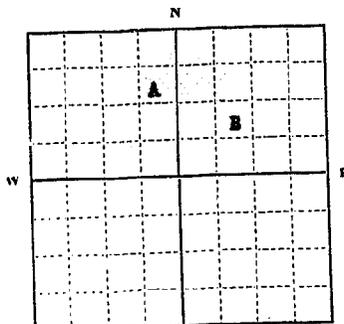
R
JAN 2 1964

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

I, Ed Monsma, of Box 743, Livingston
(Name of Appropriator) (Address) (Town)

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



A - 37 acres
B - 25 acres
1/4 Sec. 29 T. 16 R. 11E

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 A - Water well used for house; B - Water well used for house

3. Date or approximate date of earliest beneficial use; and how continuous the use has been A - 1954 and continuous use; B - 1893 and continuous use

4. The amount of groundwater claimed (in miner's inches or gallons per minute) A - 30 gallons per minute; B - 30 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 A and B are 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 A - Electric pressure pump; B - Electric pressure pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater A - 1954; B - 1883

8. The depth of water table A - 20 feet; B - 20 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater A - 37 feet deep located along side of house
6 inch casing with electric pump with two inch pipe into house
B - 25 feet deep located 3 feet west of house, 6 inch casing, with electric pump and pipe into house.

10. The estimated amount of groundwater withdrawn each year A - 73,000 gallons per year;
B - 70,000 gallons per year

11. The log of formations encountered in the drilling of each well if available Log information is not available for A or B

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 Ed Monsma

Date December 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.

17984

98089

Filed this 30 day of

Dec. A. D. 1963

at 3:50 o'clock P M.

Margaret Stenica
County Clerk and Recorder.

by Jan 200 Deputy.

RECEIVED

JUN 5 1973

3 GW 3 Revised 1969
191-1500-10/69

County PARK
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 128623

6-29-73

GW 1 234 p.m.

Owner Donald E. + Shirley Twiss

Address Box 125 Springdale Mont.

Contractor (if any) Self

Address of Contractor Same

Date Started July 6, 1972 Date Completed June 1, 1973

1. Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.) HEAD GATE OUT OF MISSION CREEK and use of existing ditch known as Cody ditch

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

3. Depth of water table 0

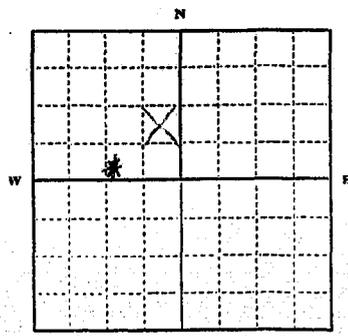
4. Use of the water IRRIGATION

5. Amount of groundwater claimed (in miner's inches or gallons per minute) 300 MINERS INCHES

6. If used for irrigation, give number of acres and description of land irrigation of NT 4 S 32 R 11 E

7. Estimate amount of water used each year IRRIGATE APPROX 3 M.O.S.

8. Months of year spring flows 12 M.O.S.



APPROPRIATION

SE 1/4 NW 1/4 Sec. 32

USE T 1 R 11 E

X N 1/4 S 32

INDICATE POINT OF APPROPRIATION AND PLACE OF USE, IF POSSIBLE.

Elevation of spring, if known or estimated 4400 ft est

Signature of Owner Donald Edward Twiss

Date June 29, 1973

55606

#

128623

APR 29 1923

29th

day of

April A. D. 1923

2:34 o'clock P. M.

Margaret Thomsen

County Clerk and Registrar

By Henry J. [Signature] Chief Deputy

for \$1.00

File No.

T. 18 R. 11 East

DUPLICATE

County Park

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

Developed After January 1, 1962

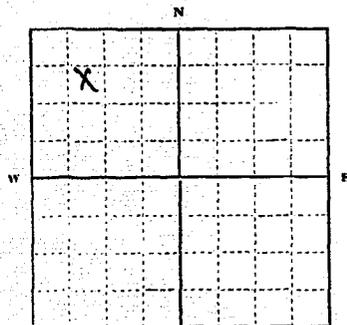
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater..... early 1900's

Owner Gordon G. and Address Box 1360, Livingston
Vanessa S.M. Brittan, Jr. Montana
Contractor (if any) n/a

Address of Contractor n/a

Date Started Date Completed..... early 1900's



N 1/2 SE 1/4 Sec. 34 T18 R11E

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

128546
June 27, 1973
L.S.S. p.m.

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 flow

3) Depth of water table..... unknown - subirrigated

4) Use of the water..... house water, yard and garden irrigation, fishpond

5) Amount of groundwater claimed (in miner's inches, or gallons per minute)..... 80 miner's inches

6) If used for irrigation, give number of acres and description of land..... barn yard 5-10 acres in NW1/4 of section 32, township 18, range 11 East, Park County

7) Estimate amount of water used each year..... 80 miner's inches

Signature of Owner Vanessa S.M. Brittan
Gordon G. Brittan, Jr.
Date June 26, 1973

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.

34055

128546

Filed 1973 27th day of

June A. D. 1973
4:55 P. M.

Magist. District
County Clerk and Recorder
Betty Gene Lee
Chief Deputy

for \$2.00

File No.

T. L.S. R.I.E.

DUPLICATE

MONTANA WATER RESOURCES BOARD

County Park

LOG

RECEIVED

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

OCT 9 1968

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)

Owner JACKSON T. REDMOND Address LIVINGSTON, MONT.

Driller VAN DYKEN DRILLING CO. Address BOZEMAN, MONT.

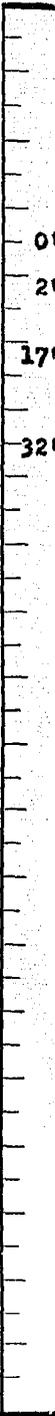
Date of Notice of appropriation of groundwater NONE

Date well started 6/15/67 Date completed 6/15/67

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

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

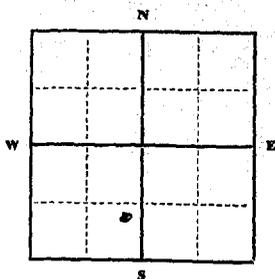
Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.



- 0' -- 2' Soils and clays.
- 2' -- 17' Claybound large Boulders.
- 17' -- 32' Claybound sand and gravels. Wet @ 23'
- 32' -- 57' Hard sandstone. water.

T.D. 57'

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6 5/8" O.D. 17# per ft. Tested.	0'	34'		none	



Static Water Level for non-flowing well 21 feet.

Shut-in Pressure for Flowing Well none

Pumping Water Level 37' feet at 20 gal. per minute.

Discharge in gal. per min. of flowing well none

How Tested Bailer

Length of Test 1 Hr.

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

Shutoff outside of casing.

1/4 Sec. 35 T. L.S. R.I.E.
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

LICENSE NO. 1

Driller's License Number

[Signature]
Driller's Signature

44,678

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.

(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.

Ac. # 113238

Filed this 9th day of

October 1996

at 2:55 P. M.

Margaret Moniegt
Clerk of the Court

by Deputy (Signature)
Deputy

Fee \$ 2.00

ON

File No.

DUPLICATE

T. 15 R. 12E

County PARK

RECEIVED
JAN 3 1964

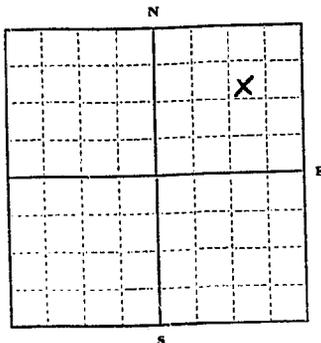
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. T James Murphy & Mildred F Murphy, of Bx 695 Livingston
(Name of Appropriator) (Address) (Town)

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



NE 1/4 NE Sec. 4 T. 15 R. 12E

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. 1900 Continuous

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. None

8. The depth of water table. None

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. None

10. The estimated amount of groundwater withdrawn each year. Average 5 gpm

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. T James Murphy

Date Nov 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. 20836

Rec'd 98217

Filed this 31 day of
Dec A. D. 1963
at 3:55 o'clock P. M.
Margaret Tronical
County Clerk and Recorder.

By Joe 200 Deputy.

File No.....

DUPLICATE

T. 12 R. 12 E. 9
County Park

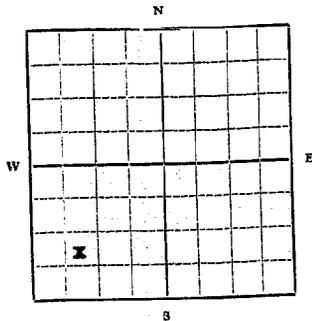
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
MAY 3 1962
STATE ENGINEER

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

Mavis M. Johnson, husband and wife,
+ Harold J. Johnson, and / of Box 132, Springdale. (Town)
(Name of Appropriator) (Address)

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



WSW 1/4 Sec. 9 T. 12 S. R. 12 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 household use and irrigation.
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been use began about 1910, and has been continuous since.
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) ten (10) miners inches.
- 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 Owners named above. 2+ acres irrigated, located in SW 1/4 Sec. 9, Twp. 1 south, range 12 east, N. P. M., Park County, Montana.
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Pressure pump. Well located in SW 1/4 Sec. 9, Twp. 1 south, range 12 east.

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

8. The depth of water table About ten 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 is about 20 feet deep, and about 3 feet wide;

10. The estimated amount of groundwater withdrawn each year Ten miners inches continuously each day, for nine months, and five miners inches per day for three months.

11. The log of formations encountered in the drilling of each well if available entire well dug in sandy loam. No rock formations encountered.

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 Mavis M. Johnson

Date April 2nd, 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 School of Mines and Quadruplicate for the Appropriator.

Rec. # 91616

Filed this 2nd day of

April A. D. 1962

at 11:30 A. M.

Margaret M. M. M.

James C. M. M. M.

By D. J. M. M.

Deputy

Feb - 2. 62

File No.....

DUPLICATE

T. 1 S. R. 12 E. 9
County Park

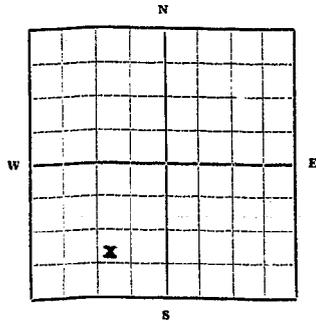
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

RECEIVED
APR 3 1962

STATE ENGINEER

We, Harold J. Johnson, and
-Mavis M. Johnson, husband and wife, of Box 132, Springdale,
(Name of Appropriator) (Address) (Town)
County of Park, State of Montana,
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 9 T1S R12E

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 household and commercial use, and for irrigation.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1948, use since has been continuous.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) Ten miners inches.
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 1/2 acres irrigated. Water has also been used for tempering water used in plunge at Hunter's Hot Springs.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Pressure pump located in SW 1/4 section 9, in Twp. 1 south, range 12 east, M. P. M.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Well drilled in 1948.
8. The depth of water table About 12 feet.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Well is 60 feet deep, and 6 inches wide, and has a six inch pipe.
10. The estimated amount of groundwater withdrawn each year Average of ten miner's inches per day thruout the year.
11. The log of formations encountered in the drilling of each well if available Sandy loam for about fifteen feet, and sandstone below that.
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.

Harold J. Johnson
Signature of Owner *Mavis M. Johnson*

Date April 2nd, 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 School of Mines and Quadruplicate for the Appropriator.

Doc. # 91615

Filed this 2nd day of

April A. D. 1962

at 11:30 P. M.
Marquet, Missouri

County Clerk & Recorder

By Walter J. Lee

Deputy

Fee - 2.00

File No.

DUPLICATE

T. 13 R. 12 E. 19
County. PARK

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

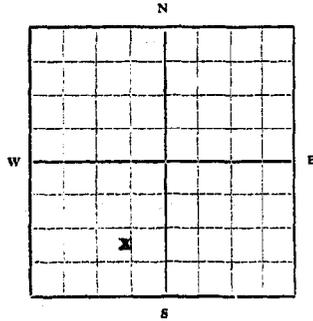
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
APR 11 1962

STATE ENGINEER

We, Harold J. Johnson, and
Mavis M. Johnson, husband and wife, of Box 132, Springdale,
(Name of Appropriator) (Address) (Town)

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



SW 1/4 Sec. 9 T13 R2E

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 irrigation, and commercial use.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1919 to 1932 continuously, intermittently since 1932.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 3,000 gals per hour.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof About four acres, in the SW 1/4 of sec. 9, in Twp. 1 south, range 12 east, M. E. M.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Gas driven pump. Well located in SW 1/4 Sec. 9, Twp. 1 south, range 12 east, M. E. M.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Sometime prior to 1919, exact date unknown, well was used continuously from 1919 to 1932, and since 1932 has been used intermittently.

8. The depth of water table About 12 feet.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Well is about 30 feet deep, and about 9 feet wide.

10. The estimated amount of groundwater withdrawn each year 3,000 gals per hour. About 1,200,000 gals per year.

11. The log of formations encountered in the drilling of each well if available Sandy loam above and sandstone below.

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 J. Johnson
Mavis M. Johnson

Date April 2nd, 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 School of Mines and Quadruplicate for the Appropriator.

Doc # 91614

Filed this 2nd day of

April A. D. 1962

at 11:30 o'clock a M.

Margaret Donald
County Clerk and Recorder.

for fe 2⁰⁰ Deputy

T. 15 R. 12E
County Park

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
JAN 2 1962

WATER WELL LOG

STATE ENGINEER

Owner Alfred A. Anderson Address Springdale

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

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

Location: Sec. 10 T. 15 R. 12E ¼ sec. E ½ S. W. ¼

Type of well drilled Equipment used.....
(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:.....ft. to.....ft. Type..... Size.....

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

Type of screen or perforations.....

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

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

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

How tested:.....

Length of test.....

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

(over)

Doc # 90610

Filed this 29 day of

December A. D. 1961

2:53 P. M.

Margaret Smorcal
County Clerk and Recorder.

by Deputy

Sw. I. do pd.

T. 15 R. 12E
County Park

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
JAN 2 1971

WATER WELL LOG STATE ENGINEER

Owner Alfred A. Anderson Address Springdale

Driller _____ Address _____

Date Started _____ Date Completed _____

Location: Sec. 10 T. 15 R. 12E ¼ sec. SE ¼

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

Water use: Domestic Municipal Stock Irrigation

Industrial Drainage Other: _____

Casing: 0 ft. to 87 ft. Type cast iron Size 6 inch

Casing: _____ ft. to _____ ft. Type _____ Size _____

Casing: _____ ft. to _____ ft. Type _____ Size _____

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

Type of screen or perforations _____

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

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

Pumping water level _____ feet at _____ gal. per min.

How tested: _____

Length of test _____

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

(over)

Rec. # 90604

Filed this 29 day of

December A. D. 1961

at 252 Court St.

Margaret M. Munnell
City Clerk and Recorder.

By _____ Deputy

Fee - 1.00 pd.

File No.

T. 15 R. 12 E

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

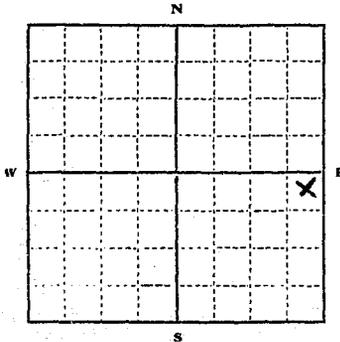
County: PARK
RECEIVED
JAN 3 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. T. James Murphy & Mildred F. Murphy, of Bx 695 Livingston
(Name of Appropriator) (Address) (Town)

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



NE 1/4 SE Sec. 18 T. 15 R. 12 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. 1960 Continuous

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. None

8. The depth of water table. None

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. None

10. The estimated amount of groundwater withdrawn each year. Average 5 gpm

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 T. James Murphy
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.

20834

Doc # 98265

Filed this 31st day of

December A. D. 1963

at 3:53 o'clock P. M.

Margaret Monice
County Clerk and Recorder.

By Emma Louwers
Deputy.

Fee \$2.00

GV.

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

File No.

T. 15 R 12E

DUPLICATE

County PARK

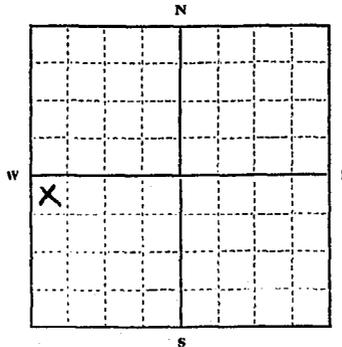
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 3 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 257, Montana Session Laws, 1961)

1. T. James Murphy & Mildred F. Murphy
(Name of Appropriator) of Bx 695 (Address) Livingston (Town)
County of Park State of Mont
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 SW Sec. 21 T. 15 R. 12E

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

- The beneficial use on which the claim is based Stock water
- Date or approximate date of earliest beneficial use; and how continuous the use has been 1900 Continuous
- The amount of groundwater claimed (in miner's inches or gallons per minute) 5 gpm
- 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
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Springs
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater None
- The depth of water table None
- 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 None
- The estimated amount of groundwater withdrawn each year Average 5 gpm
- The log of formations encountered in the drilling of each well if available None
- 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 T. James Murphy
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.

20835

Doc. # 91266

Filed this 31st day of
December A. D. 1963
at 2:54 o'clock P.M.
Municipal Court
County Clerk and Recorder,
by Emma Powers
Deputy
Fee \$2.00

RECEIVED
County Park
JUL 5 1973

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION

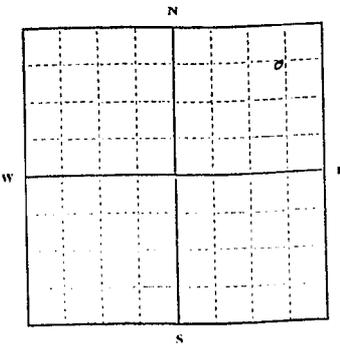
NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL
Developed After January 1, 1962

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

This form to be prepared by contractor (if any), otherwise by the owner.
Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.
Please answer all questions. If not applicable, so state, otherwise the form may be returned.

For Administrator's Use	
File	128616
	6-29-73
GW 1	2:27 p.m.

Owner Donald E. Wood, & Alberta M. Wood
Address East of Livingston, Montana
Contractor (if any) none
Address of Contractor N/A
Date Started Sep 1, 1970 Date Completed Sep 1, 1970



Lot 9
1/4 1/4 Sec. 22
T. 1 N. R. 12 E. W.

INDICATE POINT OF APPROPRIATION AND PLACE OF USE, IF POSSIBLE.
Elevation of spring, if known or estimated 4000 ft.

- Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.) natural spring has been opened up and enlarged.
- Means of withdrawing water (gravity, pump, canal, etc.) gravity
- Depth of water table surface
- Use of the water stock water
- Amount of groundwater claimed (in miner's inches or gallons per minute) 50 Miner's Inches
- If used for irrigation, give number of acres and description of land N/A
- Estimate amount of water used each year all available water
- Months of year spring flows All 12

Signature of Owner Alberta M. Wood
Donald E. Wood
Date June 26 1973

128616

1968 1905 2956 207 -

June A. D. 1973

2:27 of the
Magistrate Manual

County Clerk and Registrar,

Mary G. Smith
District

Fee \$2.00

File No.

T. 15 R. 12E

DUPLICATE

County PARK

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 20 1963

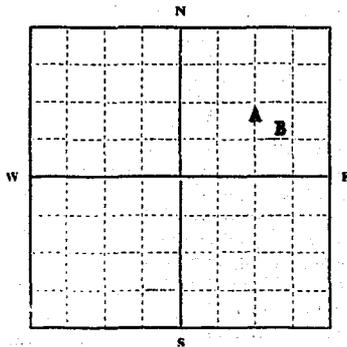
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. George and Frieda A. Kamps, of Springdale
(Name of Appropriator) (Address) (Town)

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



W

E

SE 1/4 Sec. 22 T15 R12E

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 A - House and stock and yard; B - Stock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been A - 1937, Used Continually; B - 1932 continually

4. The amount of groundwater claimed (in miner's inches or gallons per minute) A - 100 gal. per minute; B - 100 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 A - Used water in watering lawn

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater A - 1937; B - 1932

8. The depth of water table A = 30 ft.; B = 30 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater A - 40 feet, drilled; B - 35 feet, drilled

10. The estimated amount of groundwater withdrawn each year A = 36,500 gal.; B = 30,000 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

Signature of Owner Frieda A Kamps
George Kamps

Date 12/19/63

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.

Doc. 97638

filed this 19th day of
December A. D. 1963

at 11:30 o'clock A.M.
Margaret Monreal

County Clerk and Recorder,
Lamma Bowers
Deputy

Fee \$2.00

File No.

T. 12 R. 12E

DUPLICATE

County PARK

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
NOV 19 1963

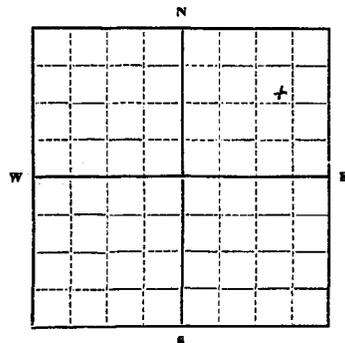
Declaration of Vested Groundwater Rights

STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. OSCAR AND ARVID NELSON, of SPRINGDALE
(Name of Appropriator) (Address) (Town)

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



SW 1/4 NE 1/4 Sec 22 T. 12 S. R. 12 E

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

2. The beneficial use on which the claim is based DOMESTIC

3. Date or approximate date of earliest beneficial use; and how continuous the use has been DEC 4 - 1961 DAILY

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1.5 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

SUBSTANTIAL PUMP

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater NOV 30 - 1961 DEC 2 - 1961

8. The depth of water table 50 feet

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

DRILLED BLACK IRON 6 INCH DIAMETER 42 FT.

10. The estimated amount of groundwater withdrawn each year 300,000 GALS.

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

SAND & GRAVEL

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

Arvid Nelson
Signature of Owner Oscar 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.

97010

Filed this 18th day of

November A. D. 1963

at 1:25 o'clock P. M.

Margaret Monical
County Clerk and Recorder.

by _____ Deputy.

fee 2⁰⁰

Doc # 97002

Filed this 18th day of

Nov. A. D. 1963

at 11:33 o'clock A. M.

County Clerk and Recorder.

By _____ Deputy.

Fee - \$ 2.00

SPRINGDALE, MONTANA

Depot Well AFE 699-57

6" Well 60 ft. Deep

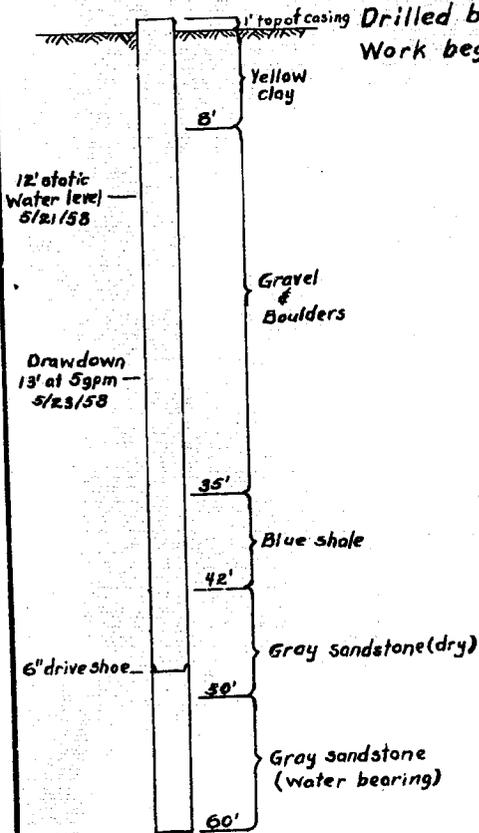
Drilled by E.A. Bodin, N.P.R.y.

Work begun 5/13/58 Completed 5/30/58

MONT. 79

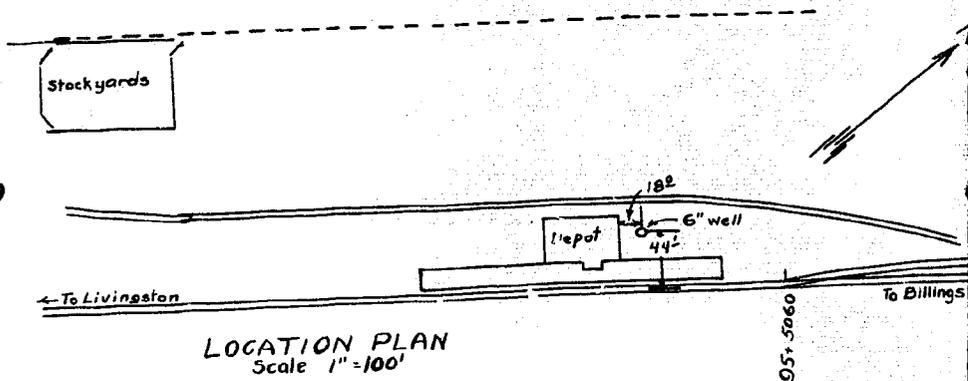
Yellowstone Div.

5th Sub. 8-8-58



WATER ANALYSIS 6/26/58

Calcium Bicarbonate	3.6 gpg.
Magnesium Bicarbonate	2.0 "
Sodium Bicarbonate	0.6 "
Sodium Sulfate	1.4 "
Sodium Chloride	0.9 "
Iron	0.6 ppm
pH	7.0
Total Dissolved Solids (Actual)	8.5 gpg.



Vertical scale 1"=10'

PAW.

RECEIVED
AUG 15 1958

T. 1 S R. 12 E
County Park

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

		.	

Owner N. P. Ry. Co. Address Springdale, Mont.-Depot
Driller E. A. Bodin Address c/o N.P.Ry., Terry, Mont.
Date Started May 13, 1958 Date Completed May 30, 1958
Location: Sec. 22 T. 1 S R. 12 E ¼ sec. NE

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

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other: _____

Casing: 0 ft. to 48 ft. Type Steel Size 6"

Casing: _____ ft. to _____ ft. Type _____ Size _____

Casing: _____ ft. to _____ ft. Type _____ Size _____

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

Type of screen or perforations None

Static Water level, for non-flowing well: 12 feet.

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

Pumping water level 25 feet at 5 gal. per min.

How tested: plunger pump

Length of test 6

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

None

(over)

GW

Approved Stock Form—State Publishing Co., Helena, Montana—39089

File No.

T. 18 R. 12E

DUPLICATE

County Park

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

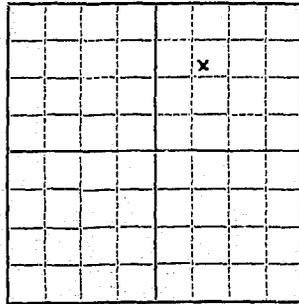
RECEIVED
NOV 19 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Northern Pacific Railway Co. of N.P. Stockyard Springdale
(Name of Appropriator) (Address) (Town)
County of Park State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 NE Sec. 22 T. 18 R. 12E

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 Stockyard facilities

3. Date or approximate date of earliest beneficial use; and how continuous the use has been June 13, 1958 to present

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Started June 2, 1958 Completed June 13, 1958

8. The depth of water table 7 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 6 inch drilled well, 31 feet deep

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 see attached log 79-A

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 S. J. Anderson
Date May 8, 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.

Scale 1" = 100'

049042

7231

Rec. # 97000

Filed this 18th day of

Nov A. D. 1963

at 11:31 o'clock A. M.

Margaret Thomas
County Clerk and Recorder.

by _____

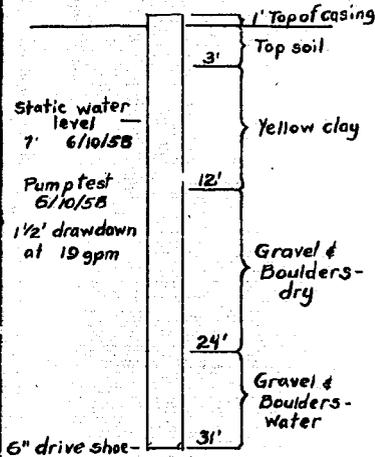
Notary

Fee \$ 2.00

Mont. 19-A
Yellowstone Div
5th Sub. 8-8

SPRINGDALE, MONTANA
Stockyard Well AFE 699-57
6" Well 31 ft. deep

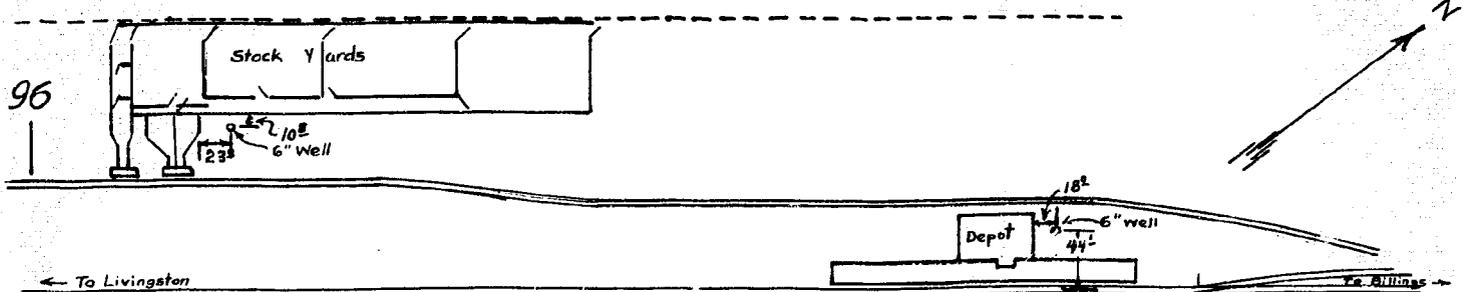
Drilled by E.A. Bodin N.P.Ry.
Work begun 6/2/58 Completed 6/13/58



WATER ANALYSIS 6/16/58

Calcium Bicarbonate	7.5 gpg
Magnesium Sulfate	3.4 "
Sodium Chloride	0.3 "
Iron	0.3 ppm
pH	7.0
Total Dissolved Solids (Actual)	11.2 gpg

Vertical Scale 1" = 10'



LOCATION PLAN
Scale 1" = 100'

E. A. W.

