

File No.

DUPLICATE

County

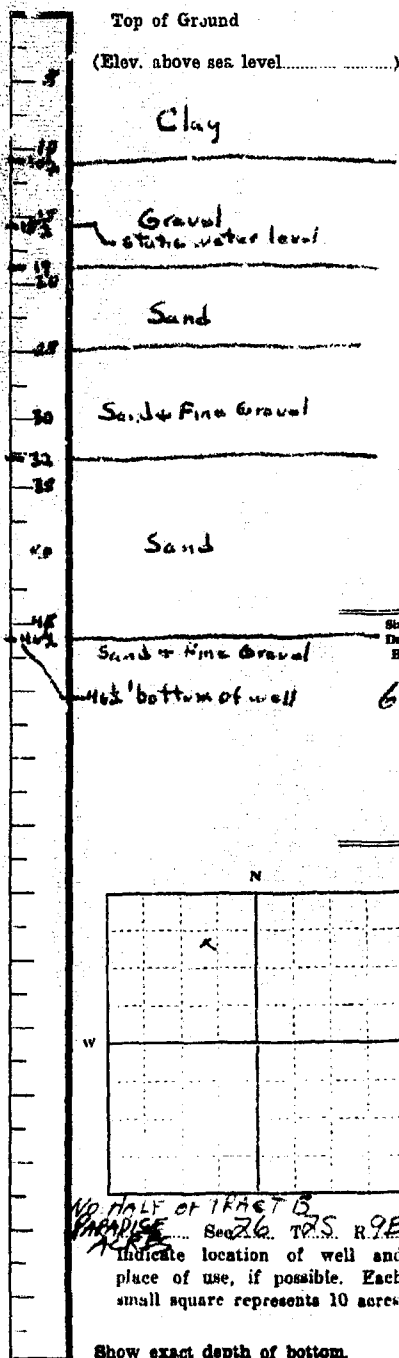
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner W. P. K. G. Olson Address LIVINGSTON, MONT.Driller James, David C. Address BOZEMANDate of Notice of Appropriation of Groundwater 10-5-65Date well started July 23, 1965 Date Completed July 30, 1965Type of well Drilled Equipment Used Churn Drill
(dug, driven, bored or drilled) (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"	6' 5 1/2"	2'	46 1/2'	none	none	none
	17 lb.	above surface				

Static Water Level for non-flowing Well 15 1/2' feet.Shut-in Pressure for Flowing Well 2'Pumping Water Level 46 1/2' feet at 40 gal. per minute.

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

How Tested Pump Length of Test 2 hours

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

Driller's License Number 17Driller's Signature David C. Olson

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 Quaduplicate for the Appropriator.

34642

" 104187

Filed this 14th day of
October A.D. 1965
at 3:30 o'clock P. M.
Margaret Monical
County Clerk and Recorder.
By Hetty Jones Deputy.

fee \$ 2.00

File No.

T. 25 R. 9

DUPLICATE

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

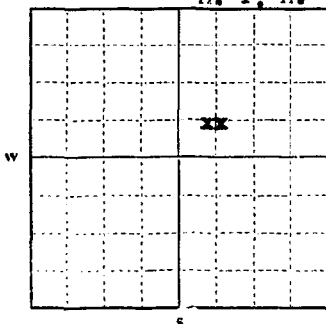
RECEIVED
DEC 30 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

We, Alden F. Morgan, and Audrey E. Morgan, of 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:
Section 26, twp. 2 south, range 9 east,
N. E. M.



1/4 Sec. T. R.

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

2. The beneficial use on which the claim is based: for household use and watering livestock.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1960, and has been used continuously since.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 miner's 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: Audrey E. Morgan and Alden F. Morgan. Water no used for irrigation.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Water is drawn from ground by means of electrically driven pump. Is pumped into a 5 gal. storage tank, from where it is used as required.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1960.

8. The depth of water table Six 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 42 feet deep, and has a 4" casing. Pump is 3/4 hp horsepower. Well is located and used on the northerly 4 acres of lot 35 in Acreville, in sec. 26, twp. 2 south, range 9 east, N. E. M., in Park County, Montana. Well is located near center of section 26, near the spot marked on map with marks thus "xx".

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

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

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record No county record of well, is our knowledge. Property owned is described in deed record 1 in V.1. 102 of Deeds, at pages 27 and 28, in the office of the County Clerk and Recorder of Park County, Montana.

Signature of Owner A. F. Morgan

Date Dec 20th, 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.

15395

Doc. # 97847

Filed this 27th day of
December A. D. 1 963
at P. D. Office P. H.
Margaret M. M. M.
County Clerk and Recorder
W. J. M. M.
Imp.

for 2.00

26

File No.

T. 2 So. R. 9 East.

DUPLICATE

County Park

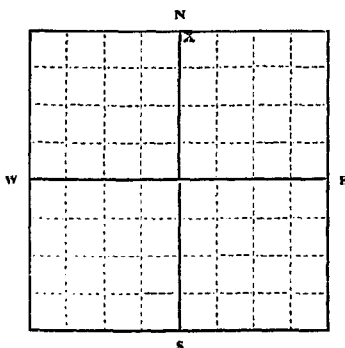
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 3 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Herbert C. Moore, of 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:



NW 1/4 Sec. 25, T. 2 S. R. 9 East.

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

2. The beneficial use on which the claim is based.....
domestic and irrigation.
3. Date or approximate date of earliest beneficial use; and how continu-
ous the use has been..... JUNE, 1951.
used continuously ever since.
4. The amount of groundwater claimed (in miner's inches or gallons
per minute)..... 100 gallons per day.
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
one-quarter acre, in Acroville, T. 2 S., R. 9 E.
Herbert C. Moore, owner.
(Lot 47 of Acroville.)
6. The means of withdrawing such water from the ground and the loca-
tion of each well or other means of withdrawal.....
Electric pump with 1 1/2 inch pipe.
located as shown above.
7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater..... JUNE, 1951. drilled well, with electric motor.
8. The depth of water table..... Well 60 feet deep, 20 feet of water in well.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other
works for the withdrawal of groundwater..... Electric pump for withdrawal of water.
10. The estimated amount of groundwater withdrawn each year..... 36,500. gallons each year.
11. The log of formations encountered in the drilling of each well if available.....
No log available.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including
reference to book and page of any county record.....
No records.

Signature of Owner Herbert C. Moore

Date December 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; Tripliante to the Montana Bureau of
Mines and Geology, and Quadruplicate to the Appropriator.

20678

Dec. # 48098

Filed this 31st day of
Dec A. D. : 1963
at 8:04 o'clock A. M.
Marquet Monical
County Clerk and Recorder.
by W. J. Jones Secy
for 20 Deputy

File No.

T. 25 R. 9E

DUPLICATE

County. PARK

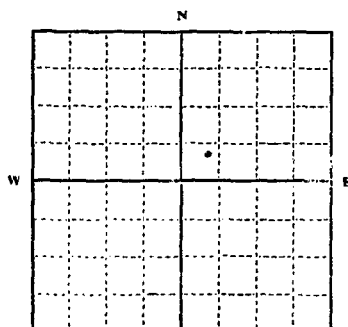
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 2 1964

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. William R. McCham, of Hoffman R. 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:



McCHAM LOT 23, 24, 26

1/4 Sec 24, T. 25, R. 9E

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 Horse and Garden Lawn and Stock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Completed 1953
Continuous and being used

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 500 hundred gal Per Hour

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

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. and dug in 1953

8. The depth of water table unknown

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. 5 feet wide 22 feet deep

10. The estimated amount of groundwater withdrawn each year. 600,000 Gall Per year

11. The log of formations encountered in the drilling of each well if available. 4 feet of soil
18 feet of sand and 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 William R. McCham

Date 1-27-63

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.

17957

98062

Filed this 30th day of
December A. D. 1963
at P. H.
Margaret Munnell
County Clerk and Recorder.
By Thomas Bowers
Deputy.
Fees \$2.00

G1

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

File No.

T. 28 R. 9E

DUPLICATE

County Park

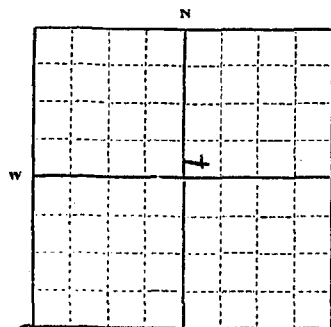
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 3 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Alice R. Bahn or
1. LESTER E. BAHN, of 5 ACRES TRACT
(Name of Appropriator) (Address) PO. BOX 511 LIVINGSTON,
(Town)
County of PARK State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



FOR LOTS 29 & 30 ACREVILLE

1/4 Sec. 26 T. 25 R. 9E

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, WATER LAWN + IRRIGATE GARDEN
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1928 - CONTINUOUS USE
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 15 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 ACRE AS STATED OWNED - EDNA L. SPRUNGER
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. ELECTRIC PUMP FROM ONE WELL

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. AS STATED IN # 3 ABOVE
8. The depth of water table. 30 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 WELL - 4" DIA - 35' WELL
10. The estimated amount of groundwater withdrawn each year. 100,000 gallons.
11. The log of formations encountered in the drilling of each well if available. no
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

L E Bahn

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.

200 15

#952141

Filed this 31st day of
December A. D. 1963
at 3:32 o'clock P. M.
County Clerk and Recorder.
By Emma Barvers
Deputy.
Fee \$2.00

File No.

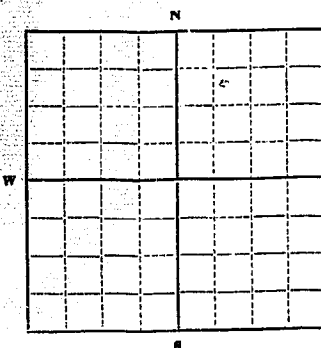
DUPLICATE

T. 25 R. 9E
County PARKSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERRECEIVED
JAN 2 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. James E. Thompson of Box 591 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:

1/4 Sec 26 T25 R9E
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. Household3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1927
Continuous4. The amount of groundwater claimed (in miner's inches or gallons per minute). 3 miner's inches5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.
No6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
well adjacent to dwelling7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 19628. The depth of water table. 20 feet9. 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 in. and drilled10. The estimated amount of groundwater withdrawn each year. 1,000,000 gals.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 James E. ThompsonDate 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.

17906

#98008

Filed 30
Dec 1963
District of Columbia
Margaret Snowball
County Clerk and Recorder
Dec 20 1963

File No.

T 25 R 9E

DUPLICATE

County PARK

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

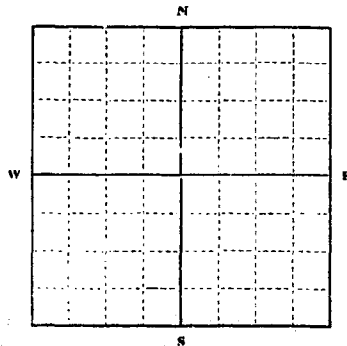
RECEIVED
JAN 2 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. James P. Sweeney of Box 271 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:



1/4 Sec 56 T 25 R 9 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
3. Date or approximate date of earliest beneficial use; and how continuous the use has been August 1958
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 2 miner's 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 NO
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Domestic
well located on surface owned
by Sweeney family
7. The date of commencement and completion of the construction of the well, wells or other works for withdrawal of groundwater May 23, 1958 finished June 1, 1958
8. The depth of water table 12 PF
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 1 1/2" 20' deep drilled
10. The estimated amount of groundwater withdrawn each year 550,000 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

Date

James P. Sweeney
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; Triuplicate to the Montana Bureau of Mines and Geology, and Quadruplicate to the Appropriator.

17907

98009

Miled 1/100 30

Dec 1963

11:58

Margaret Stinson
County Clerk and Recorder

fee 2.00 Deputy

doc # 119097

Filed this 14th day of

October A. D. 1970

at 1:10 o'clock P. M.

Therese M. M. M.
County Clerk and Recorder

By _____ Deputy.

Fee \$ 2.00

File No.

T. 26 South R. 9 East, 4th

TRIPLICATE

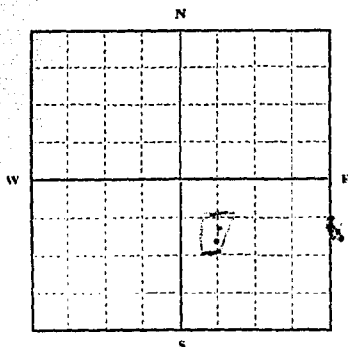
County. PARK

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 8 1963

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

1. Walter M. Adams, of Park Road 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:



Lots 18-19
1/4 Sec. 26, T. 2S, R. 9E.

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, Irrigation and Stock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Prior to 1930 -- used continuously since.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 gallons per minute during summer peak, up to that amount during balance of year

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
up to 1/2 acre garden and lawn and up to 3 acres pasture in Lots 18 and 19, Sec. 26, T2S, R9E

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
Electric Pumps -- at house and in field

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. exact date unknown -- dug well prior to 1930

8. The depth of water table. unknown

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. Dug well approximately 4 ft. by 30 ft. deep well point driven walls 1 1/2 - 2", 8 ft. - 20 ft. deep

10. The estimated amount of groundwater withdrawn each year. Approximately 220,00 gallons pr. yr.

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. Water used year around for domestic use, and intermittently during summer months for irrigation and stock water. used by present owners since 1945, and by previous owners since before 1930.

Signature of Owner. Walter M. Adams

Date December 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 Quatuor for the Appropriator.

20883

Doc. # 98322
Filed this 2nd day of
January A. D. 1964
at 2:55 o'clock P.
by Margaret Monical
County Clerk and Recorder.

By _____ Deputy.

for 2.00

File No. _____

STATE WATER CONSERVATION BOARD

T23 sec R 9 East, MPM

DUPLICATE

JUL 27 1967

County **Park**

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level)

Biller

McDermott

Butcher

McNair

Cotton

McNair

Derrick

Sullivan

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

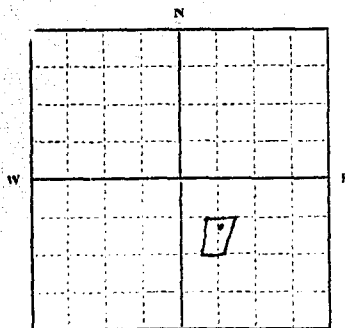
0' --- 3' Top Soils.
 3' --- 14' Clay bound sand and gravels.
 14' --- 19' Coarse sands (wet).
 19' --- 27' Fine sands. (wet)
 27' --- 38' Gravel and sands. (wet)
 38' --- 40' Coarse sand clean gravels. (water)

T.D. 40'

Owner **Ralph Adams** Address **Livingston, Mont.**Driller **Van Dyken Drilling Co.** Address **Bozeman, Mont.**Date of Notice of Appropriation of Groundwater **none**Date well started **July 13/64** Date Completed **July 21/64**Type of well **Drilled** Equipment Used **Cable tools.**
(dug, driven, bored or drilled) (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"	6 5/8" O.D. 19# per ft. Prime steel	0'	40'		none	



Lots 18 & 19

Sec. 26 T. 25 R. 2E

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 **4' 4"** feet.Shut-in Pressure for Flowing Well **none**Pumping Water Level **10'** feet at **36** 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, 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) **8 ACRES IRRIGATED**

License No. **I**

Driller's License Number

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.

42,172

Doc # 109653

Filed Dec 26th day of

July A. D. 1967

2.17 o'clock P. M.

Marquet Monical

County Clerk and Recorder.

By Emma Bowles
Deputy.

Fee \$2.00

File No.

T. 2 S. 4 N. R. 9 E. S. 1 M.P.M.

DUPLICATE

County. Park

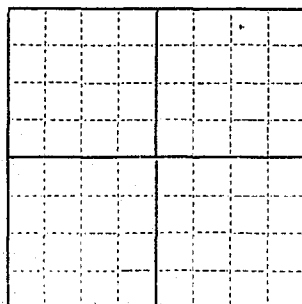
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 26 1963

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

1. Merle H. and Ben H. Adams, of Hoffman Rte 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:



Part of Lot 43.44

1/4 Sec. 26, T. 2, R. 9

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Property was purchased in 1917, the water was used for irrigation, and has been used continuously since.

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 100 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. 131.47 ac. to Ben H. Adams, Hoffman Rte Livingston, Park Co. & Ben H. Adams

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

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

8. The depth of water table. about 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 well, 2 1/2 inch pipe, 50 feet deep

10. The estimated amount of groundwater withdrawn each year. 100,000 gal

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

Date. 12/26/63

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

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

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

12390

Doc #97700

Filed this 23rd day of
December A.D. 1963
at 10:18 o'clock A. M.
Margaret Smokey
County Clerk and Recorder.

By _____ Deputy.

fee \$ 2.00

File No.

T. 2S R. 9E

DUPLICATE

County Park

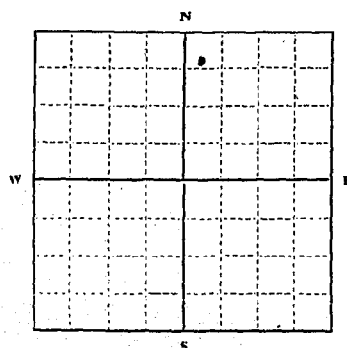
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights 1963

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
JAN 3 1963
STATE ENGINEER

1. Roy S. Alt, of Livingston, Montana
(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 Sec 26 T. 2S R. 9E

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 use and lawn
3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....
About April, 1939
Used continuously since
4. The amount of groundwater claimed (in miner's inches or gallons per minute).....
40 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.....
1 acre
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....
deep well pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....
April, 1939
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.....
57 feet deep 6 inch pipe steel casing
10. The estimated amount of groundwater withdrawn each year.....365,000 gallons
11. The log of formations encountered in the drilling of each well if available.....
sand and 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.....

Signature of Owner Roy S. AltDate December 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.

20731

Dec. # 98160

Filed 1890 31st day of

Dec. 1890 963
1:09 o'clock P. M.
Margaret Monahan

County Clerk and Recorder,
Terry Jean Lee
Deputy

for - 2.00

File No.

T. 25 R. 90

DUPLICATE

County Park

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 18 1963

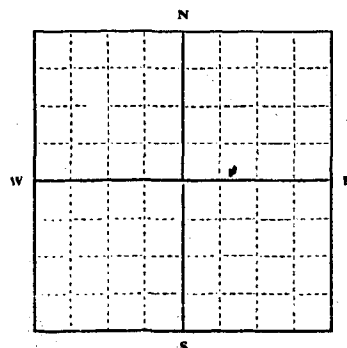
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

I Armstrong, D. L. & Helen B. of Hoffman Rte. 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:



Acreville Lot 22
1/4 Sec 26 T2S. R.9E

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,
lawn, garden and livestock.

3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been. 1936 Continuous ever
Since

4. The amount of groundwater claimed (in miner's inches or gallons
per minute) 500 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
lawn, garden, orchard

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 with-
drawal of groundwater. Completed in 1936

8. The depth of water table. Unknown

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

10. The estimated amount of groundwater withdrawn each year. 75,000,000 80,000,000 gal.

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

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

Signature of Owner D. L. Armstrong
Helen B. Armstrong

Date DEC. 12 - 1963

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

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

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

9246

Doc. # 97561

Filed the 13th day of

December A.D. 1963

at 3:01 o'clock P.M.

Marquet Monreal

Clerk of Court and Recorder

by Walter J. Jones Secy.

11/27/63

for \$2.00

RECEIVED

County Fair

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

SEP 17 1970

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 P. J. Bailey

Address Box 208

Livinstor Mont

Date well started 7-27-70

completed 7-27-70

Type of well DRILL-P

(Dug, driven, bored or drilled)

Equipment used Rotary

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

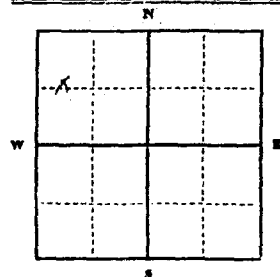
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

***Describe**

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casting	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7 3/4"	6" 11#	0	50	5/8 510 15	40	50



..... 1/4 1/4 Sec. 26
T... 25' N R... 7E E
 S W

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

Driller's Signature [Signature]

Driller's Address 420 S 10th Ave

Billings Mont

LICENSE NO. 191

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)

[illegible]

350 Show exact depth of bottom

47524

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

SEP 17 1970

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller. Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner R. J. B. ALLEN

Address Box 229

LIVINGSTON MONT.

Date well started 7-27-70

completed 7-27-70

For Administrator's Use	
File	<u>118836</u>
	<u>September 16, 1970</u>
	<u>10:00 a.m.</u>
GW 1	

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

Equipment used Rotary
(Crown drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☒ Irrigation ☐

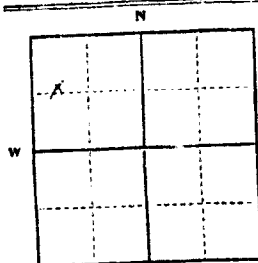
Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☒

*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 2,000,000 Gal.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS
<u>7 7/8"</u>	<u>6" 19"</u>	<u>0</u>	<u>30</u>	Kind Size From (Feet) To (Feet)
				<u>1/2" slots</u> <u>40</u> <u>50</u>



1/4 Sec. 26
T. 25 N. R. 22 E.
S. W.

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

Driller's Signature J. J. Allen

Driller's Address 420 SIOUX AVE.

BILLINGS MONT.

LICENSE NO. 197

Indicate the thickness, 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)	
<u>0</u>	<u>16</u>	<u>CLAY TOP SOIL</u>
<u>16</u>	<u>30</u>	<u>GRAVEL & SANDSTONE</u>

Static water level 15 ft.
Pumping water level 16 ft.
at 5.0 gallons per minute,
measured 6.0 minutes after pumping began.

*Measured from ground level.
Well developed by Pump
for 3 hours.

Power Gas Pump 7 HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

GRAVEL PACKING
12 ft. Cement to top

50 Show exact depth of bottom

File No.

DUPLICATE

T. 2 R. 9E
County. PARKSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

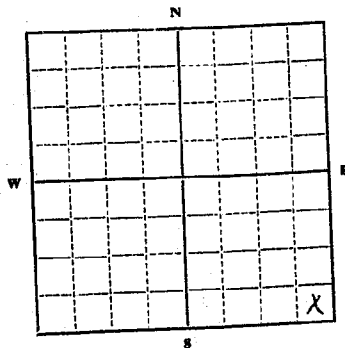
RECEIVED

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

L. Fred J. Burns, of Hoffman Route 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:



1/4 Sec. 35 T. 2s R. 9e
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 trailer Court & Cabins.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been.
July 6th, 1961 Use daily
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.
Electric Pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.
Started July 2nd completed July 7th, 1961
8. The depth of water table.
top of the ground
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.
135ft. 6 inch casing
10. The estimated amount of groundwater withdrawn each year.
210,000 Gallons.
11. The log of formations encountered in the drilling of each well if available.
Rock Sand and Clay with shale at the bottom of well
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 Fred J. Burns

Date Mar 14 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.

91410

Filed Jan 14th day of

March A.D. 1962

4:25 P.M.

Margaret Monical
County Clerk and Recorder.

Deputy

Fee \$5.00 paid

File No.

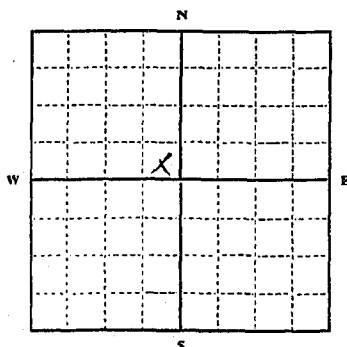
DUPLICATE

T 2 S 30 R 9 E
County PARKSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERRECEIVED
JAN 3 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Albert J. Blanc, of 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:



Sec. 35 T. 35 S. R. 9 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 use
3. Date or approximate date of earliest beneficial use; and how continuous the use has been continuous since May 1961
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 40 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 electric pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater well commenced May 1, 1961 completed May 5, 1961
8. The depth of water table 20 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 32 feet deep - 6 inch casing
10. The estimated amount of groundwater withdrawn each year 500,000 gallons
11. The log of formations encountered in the drilling of each well if available not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record not applicable

Signature of Owner Albert J. Blanc
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.

20839

Loc. # 98270

Filed this 31st day of

Dec. A. D. 1 963
3:58 o'clock P. M.

Margaret Monical
County Clerk and Recorder.

Emerson Bowers
Deputy

for \$2.00

File No. OCT 11 1965

T. 2-S R. 9-E

DUPLICATE

Bill _____ McDermott _____
 E. _____ McNulty _____
 C. _____ Morton _____
 Darlington _____ Sullivan _____

County Park

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level)

Notice of Completion of Groundwater
 Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

0 -- 3' Coarse sands.

3 -- 29' Coarse sands and gravels.

T.D. 29'

Owner: Penny Davis Address: Livingston, Mont.

Driller: Van dyken drilling Co. Address: Bozeman, Mont.

Date of Notice of Appropriation of Groundwater

Date well started: June 5/65 Date Completed: June 7/65

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

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

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6 5/8" O.D. 17# per ft.	0'	29'	NONE		

Description of the Whole Tract.

This means Lots 2, 3, 4 and 5. Lot 1 is a reserve for entrance road and Lot 5 undoubtedly belongs to the tract. This does not exclude waterways between the main land and the islands. These waterways take up some where around 5 acres.

Starting at Corner 1 of Lot 2, which is S 69° 42.8' E, 4353.9 feet from the NW section corner of Section 35, T2S, R9E, M.P.M., Corner A, point of beginning, run N 88° 23.7' E, 96.4 feet to Corner B on the river bank; thence N 16° 44.2' E, 288.2 feet along river bank to Corner C; thence N 28° 02.8' E, 204.2 feet along the river bank to Corner D; thence N 70° 19.6' E, 402.5 feet over two channels to Corner E on the point of an island; thence N 39° 01.6' E, 710.9 feet along the NE shore of this island to Corner F; thence N 30° 19.2' E, 187.9 feet across another channel to Corner G on another island; thence N 46° 56' E, 260.3 feet along the river bank to Corner H; thence N 89° 45' W, 1233.3 feet to Corner I on the west bank of the old Montana Power Canal; thence S 33° 30.2' W, 276.2 feet along the canal bank to Corner J; thence S 24° 50.9' W, 284.3 feet along the canal bank to Corner K; thence S 4° 46.5' W, 137.9 feet to Corner L along the canal bank; thence S 8° 51.3' E, 305.5 feet along the canal bank to Corner M; thence S 88° 09.7' E, 180.7 feet to Corner N; thence S 17° 39.3' E, 32.3 feet to Corner O; thence S 12° 11.4' W, 510.5 feet to Corner P; thence South 30 feet to Corner A, point of beginning, containing 23.286 acres, more or less.

The well is located in Lot 2. The description of Lot 2 is as follows:

From Corner 5 of the road or Lot 1 (Corner No. 5 being the same as Corner A in the above referred to description), which point is S 69° 42.8' E, 4353.9 feet from the NW corner of Section 35, T2S, R9E, M.P.M., Corner 1 of Lot 2, point of beginning, run N 88° 23.7' E, 96.4 feet to Corner 2 on the river bank; thence N 16° 44.2' E, 288.2 feet along the river bank to Corner 3; thence N 28° 02.8' E, 204.2 feet to Corner 4; thence N 34° 26' W, 214.0 feet along a new washed channel to Corner 5; thence along the bank N 8° 35.1' W, 142.1 feet to Corner 6; thence along the bank N 36° 44.5' E, 628.2 feet to Corner 7;

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

396.78

9-F

Park

ODE

dwater
Well

1961)

on, Mont.

Mont.

7/65

le tools

Irrigation ☐

of the different
rock or sand, etc.
aracter of water-

RATIONS

From (feet)	To (feet)

feet.

gal. per minute.

hr.

shutoff, loca-
well, and any
ing number of

Recorder

bureau of

104139

Filed this 8th day of

October A. D. 1965

at 1:45 o'clock P. M.

Margaret Monical
County Clerk and Recorder.

for \$2.00 Deputy

File No.

T. 35 R. 9E

DUPLICATE

County... Park

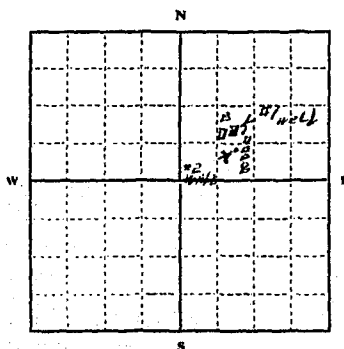
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights JAN 3 1963

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. P.E. + Theo Conway, of Hoffman Rt. 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:



NE 1/4 Sec. 35 T. 25 R. 9E

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 uses + Motel Drinking Purposes
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Both wells have had continuous use since between 1930 & 1935 until present
4. The amount of groundwater claimed (in miner's inches or gallons per minute). #1 well - 3 miner's inches
#2 well - 3 miner's 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.
Not Used
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. #1 well is located inside of utility house + uses a power driven pump. #2 well is in front of tourist cabins + also uses a power driven pump.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. BETWEEN 1930 & 1935 for both wells
8. The depth of water table. SUMMER is about 1' below surface + winter is between 6' + 8' below surface for both wells
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. #1 well is a 6" steel cased well 80' deep. #2 well is a 6" steel cased well 50' deep.
10. The estimated amount of groundwater withdrawn each year. #1 well - 1,650,000 gal. #2 - 539,000 gal
11. The log of formations encountered in the drilling of each well if available. Not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. None known

Signature of Owner

P.E. Conway Theo Conway
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.

20806

98255

Filed this 31st day of
December A. D. 1963
at 3:23 o'clock P. M.
I, Robert M. Munnell
County Clerk and Recorder.
By Emma Powers
Fee \$2.00

File No.

T 25 R 9E

DUPLICATE

County Park

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 3 1963

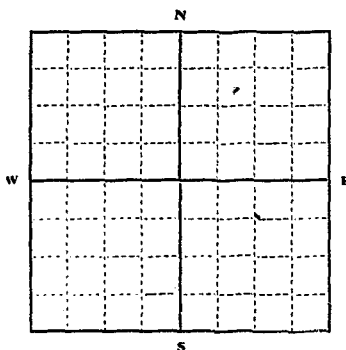
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1962)

STATE ENGINEER

1. Floyd R. Garner, of Hoffman Route 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:



NE 1/4 Sec. 35 T. 25 R. 9E

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 watering lawn + livestock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1954 continuously

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 200 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
178 Acres Grass land
F. R. Garner

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

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

8. The depth of water table 6 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Drilled 8" hole 40" deep

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

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

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

Signature of Owner Floyd R. Garner

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.

20914

98243

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

Margaret Monical
County Clerk and Recorder
Emma Bowere
Fee \$2.00

File No.

T. **2S** R. **9E**

DUPLICATE

County **Park**

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

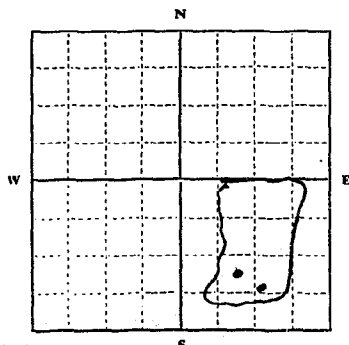
RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. ~~Penny Davis, also known as Clara~~ **Fowler**, of **Box 95**, **Livingston, Montana**
(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:



lots 5-6

SE 1/4 Sec 35 T. 2S R. 9E

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 use**

3. Date or approximate date of earliest beneficial use; and how continuous the use has been **about 1945, Continuous use for household purposes**

4. The amount of groundwater claimed (in miner's inches or gallons per minute) **500 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 used for irrigation

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

2 electric pumps

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater **about 1945**

8. The depth of water table **Approximately thirty (30) 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

Six-inch casing, approximately sixty feet deep

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

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

Deeded 6/25/46 Vol 74 page 520 and house built

Signature of Owner *Penny Davis - Clara Fowler*

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.

24964

Doc # 98335

Filed this Feb 1964

at January 1964
3.30 o'clock

Margaret Monreal
Clerk and Recorder

By Harry James Lee
Deputy

fee . 2.00

GV

File No.

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

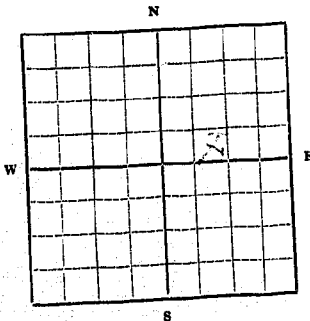
(Under Chapter 237, Montana Session Laws, 1961)

Lot 4 Sec 35
T. 25 R. 9 E
County Park

RECEIVED
JUN 18 1962

STATE ENGINEER

Katherine Moore of Park Road 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:



1/4 Sec. T. R.
Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based home
3. Date or approximate date of earliest beneficial use; and how continuous the use has been May 18-61 and
date of completion
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 30
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 pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater May 16-61 May 18-61
8. The depth of water table 7 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 29 ft
dr. with black steel casing
10. The estimated amount of groundwater withdrawn each year
11. The log of formations encountered in the drilling of each well if available
Surface 4 ft. top soil & clay
4 ft. to 24 ft. coarse gravel
24 ft. 24 ft. tight sand 29 ft. fine gravel & 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
Lot 1-3-62 and book 92 page 299

Signature of Owner Katherine Moore
Date 1-3-62

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.

1182

Doc. # 90779

Filed this 17th day of

January A. D. 1962
at 1:15 P. M.

Margaret Monical
County Clerk and Recorder.

By _____ Deputy.

Fee \$ 2.⁰⁰

RECEIVED

JUL 5 1973

County PANHANDLE

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 ANNA OPOL PAVNE
Address Box 924
LIVINGSTON MONT
Date well started 11-2-70
completed 11-10-70

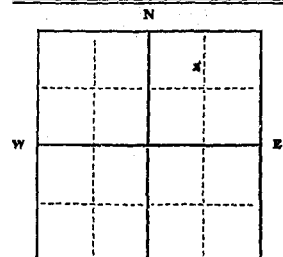
For Administrator's Use
File 128586
6-29-73
GW 1 840 a.m.

Type of well DUG
(Dug, driven, bored or drilled)
Equipment used ROTARY
(Churn drill, rotary or other)
Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☐

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS
8"	20#	0	34	Kind Size From (Feet) To (Feet)
6 1/2"	5" PLATE	0	100	6 1/2" 75 100



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

Driller's Signature J. H. H.

Driller's Address 420 S. 1st St. Laramie

Bethelmont LICENSE NO. 197

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	32	GRAVELLY SANDS
32	85	RED SHALE
85	105	15100 SHALE
105	125	13100 SHALE
		SURFACE WATER
		TABLE 100
		WATER 105

Show exact depth of bottom

120
120
5614

128586

Filed this 29th day of

June A. D. 1923
at 8:40 o'clock A. M.

~~Margaret M. M.~~
County Clerk and Recorder

by L. J. M. M.
Chief Deputy

for \$2.00

GW

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

File No.

T 25 R 98

DUPLICATE

County Deer

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

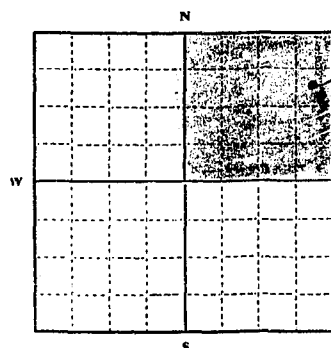
RECEIVED
JAN 2 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

Leland William Adams, of Box 705 Livingston
(Name of Appropriator) (Address) (Town)
County of Deer State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. T. R.

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 Household use
well A on the watering stock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been well was dug in 1949
and has been used since that time
on the dug in 1961 for use for stock

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 100,000 gals. per min. from well A
75,000 gals. per min. from well B

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
just for a garden well B

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater well A - 1949
well B - 1961

8. The depth of water table well A 65 ft. well B 100 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater well A 6.5 ft. deep with the water table at 2.7 ft.
well B 100 ft. deep with the water table at 5.7 ft.

10. The estimated amount of groundwater withdrawn each year 100,000 gal. from well A
75,000 gal. from well B

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 Leland W. Adams

Date Nov. 27, 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 appropriate

1791

980-17

Filed this 30th day of
December A. D. 1963
at 1:36 o'clock P. M.

~~Margaret M. Mowatt~~
Clerk and Recorder.
Emma Bowers
Proctor
Fee \$2.00

GV

File No.

DUPLICATE

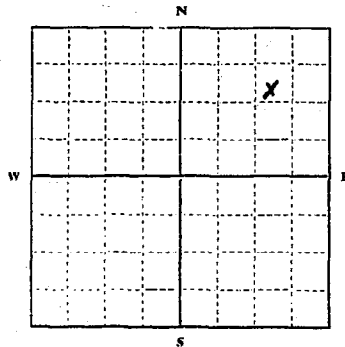
Approved Stock Form—State Publishing Co., Helena, Montana—41921

RECEIVED

MAY 15 1964

25 R 9E
County ParkSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERRECEIVED
JAN 3 1964Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. Robert J. Bailey, of Box 209 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:



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

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

2. The beneficial use on which the claim is based Irrigation
Household

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 11-15-61 Continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 25 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
4 A. R.J. Bailey

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Pumps Lot 4 Paradise Acres Sub
R.R.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 10-15-61

8. The depth of water table 15'

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" Well 42' deep

10. The estimated amount of groundwater withdrawn each year depending on Requirement

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

about 15" gravel to bottom

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 Recorded

Signature of Owner

Date

R.J. Bailey
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.

20710

#98139

Filed this 31 day of

Dec A. D. 1963

at 11:32 o'clock A. M.

Margaret Snomical
County Clerk and Recorder.

by fee \$2.00 Deputy.

GROUNDWATER INDEX

Page 1 of 1

County Fork County Twp. 25 Rge. 106

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
1	J. Z. Lavellin	G.W.4	98073	
2	Walter Anderson	G.W.4	97653	
2	City/County Joint Ground Board	G.W.2	98047	
3	Monica M. Pascoe	G.W.4	98079	
4	George Myers	G.W.2	122835	
5	Robert Rustad	G.W.4	97530	
5	Double A Lumber Co.	G.W.2	91507	
5	Burkland Studs, Inc.	G.W.4	91508	
5	Barrett Lamm	G.W.2	126562	
5	Warren Shepard	G.W.2	123468	
7	J. H. Counts	1962	97608	
6	Lloyd P. Jr. & Blanda & Zuercher	G.W.4	97947	
6	Arnold F. Casper	G.W.4	98002	
7	John D. O'Rourke	G.W.4	98085	
7	J. A. Roth	G.W.4	95030	
7	Paul Daffett	G.W.4	97661	
7	Robert Paschal	G.W.4	98002	
7	Donald D. Hughes	G.W.4	97763	
7	John Kiser	G.W.4	97628	
7	Donald Loren Elias	G.W.4	97949	
7	Harley Massey	G.W.4	97942	
7	Craig's View Lumber Co.	G.W.4	98227	
7	City of Leno, Waste Disposal Plant	G.W.2	131028	
7	Steve Bine	G.W.2	124180	
7	Walter Anderson	G.W.4	70	
7	Balford Leon Head	1962	90620	
7	City of Leno, Municipal Water	1961	89625	
7	J. H. Counts	6101962	90608	
8	Dr. James O. Murray	G.W.2	171303	
12	Chris Kaceli	1958	76253	
13	Chris Kaceli	1958	76254	
13	Chris Kaceli	1961	98112	
13	Walter A. Fisher	G.W.4	98202	
14	F. D. Michalski	G.W.4	97356	
14	Alfred W. Ventworth No. 3	G.W.2	131028	
14	John King	G.W.2	131264	
14	Frank H. Hays 741 Power	G.W.4	97860	
14	Burdette Boncher	G.W.4	98212	
14	Robert Boncher	G.W.4	98362	
14	Paul & Ernest Thompson	G.W.4	98051	
14	City of Leno, Municipal Water Plant	1961	99636	
24	City of Leno, Municipal Water Plant	1961	99636	
24	Walter A. Fisher	G.W.4	98202	
25	Walter A. Fisher	G.W.4	98202	

File No.

T. 2 R. 10 E.

DUPLICATE

County Park

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 2 1964

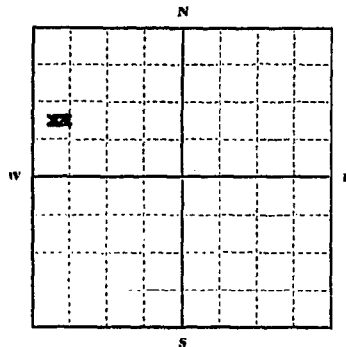
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. J. L. Lawellin (Name of Appropriator), of Box 637 (Address), Livingston (Town)

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

NW $\frac{1}{4}$ Sec. 2 T. 2 R. 10 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.....

Water for livestock

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

Continuous since Sept. 1950

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

5 inches water

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.....

3 springs

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

Sept. 1950 springs developed for stockwatering

8. The depth of water table.....

Not applicable

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.....

Three springs developed and water run into troughs for livestock

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

5 inches, continuous, yearround

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

Not applicable

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

Not applicable

Signature of Owner.....

Date.....

J. L. Lawellin
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.

17968

98073

Filed this 30 day of
December A. D. 1963
at 3:34 o'clock P.M.

Margaret Monroe

County Clerk and Recorder.

Edmonna Bowere
Deputy

Fee \$2.00

File No.

T. 2 S., R. 12 E.

DUPLICATE

County. Park County.

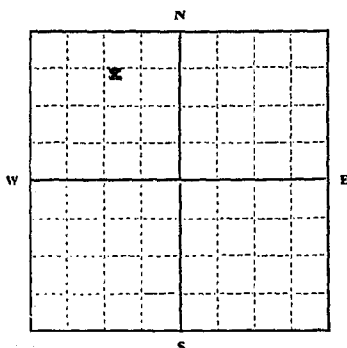
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 20 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Walter Anderson., of 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:



2. The beneficial use on which the claim is based.....
domestic and irrigation.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....
June, 1951 and used continuously since.
4. The amount of groundwater claimed (in miner's inches or gallons per minute).....
200 gallons per day.
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, in NE 1/4 of NW 1/4 of Section 7, T2S, R10E.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....
Electric pump.

NE 1/4 Sec. 7, T2S, R10E

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.....
June, 1951.
8. The depth of water table.....
90 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 casing for 30 feet, and rock and gravel for 40 feet.
10. The estimated amount of groundwater withdrawn each year.....
75,000.00 gallons.
11. The log of formations encountered in the drilling of each well if available.....
No log.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.....
No records.

Signature of Owner.....

Walter Anderson

Date.....December 12, 1963.

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

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

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

Doc. # 97653

Filed this 19th day of

December A. D. 1963

at 3:25 o'clock P. M.

Margaret M. M. J.
Clerk and Recorder.

By D. J. J. J.
Deputy

for P. 2. 22

File No.

DUPLICATE

T 2 S R 10 E

County Beaver

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER JAN 2 1964

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner: City County Joint Address: Livingston, Mont.
Driller: Holson Hammond Address: Clyde Park Mont.

Date of Notice of Appropriation of Groundwater

Date well started July 5 1952 Date Completed July 14 1952

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

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

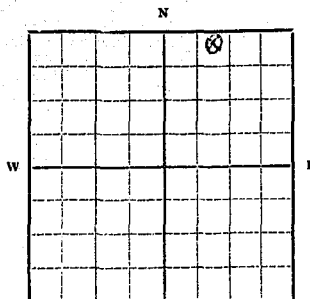
Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

0 to 50 ft coarse gravel mixed with clay

50 to 60 ft sandstone
water in shale in bottom of hole

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>6 in</u>	<u>6 in 18 lb per ft</u>	<u>0</u>	<u>50 ft</u>	<u>none</u>		

August 1952 cleaned out hole and put in 5 in perforated liner to bottom of hole 20 ga. gal



NE 1/4 Sec 2 T2S R10E

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

60 to 94 ft Blue shale

Show exact depth of bottom.

94 ft from Top of ground to bottom of hole

Static Water Level for non-flowing Well 40 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 30 feet at 15 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Bailer Length of Test 2 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)

202
Driller's License Number

Holson Hammond
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.

Doc. # 98047
Filed this 30th day of
Dec. A.D. 1963
at 2:08 o'clock P.M.
Margaret Monahan
County Clerk and Recorder.
By Walter J. Doe Deputy.

~~for~~
no fee

File No.

T **2S** R **10E**

DUPLICATE

County **Park**

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

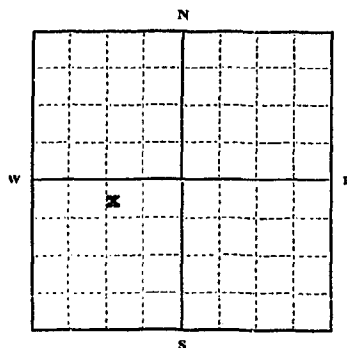
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
JAN 2 1964

STATE ENGINEER

1. **Monica M. Payne** of **Northeast of 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:

NE $\frac{1}{4}$ SW Sec. 3 T2S R. 10E

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 and irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. **1947 and continuously thereafter**
4. The amount of groundwater claimed (in miner's inches or gallons per minute) **500 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
This well is used for domestic purposes and for irrigation of approximately one acre owned by appropriator immediately adjacent to the well area.
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. **The well was commenced and completed in the year 1947**
8. The depth of water table. **The well is 45 ft deep and the water level is 10 ft from the bottom of the well.**
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. **The well is 45 ft deep and has a six-inch casing**
10. The estimated amount of groundwater withdrawn each year. **300,000 gallons per year**
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. **Not applicable**

Signature of Owner. *Monica M. Payne*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.

1974

98079

Miled this 30 day of
Dec A. D. 1968
at 3:40 o'clock P. M.
Margaret Thomas
County Clerk and Recorder.

by Joe #200 Deputy.

GW 2

MONTANA WATER RESOURCES BOARD

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

File No.

RECEIVED

T. 2 South 10 East

DUPLICATE

DEC 10 1971

County Gallatin PARK

LOG

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

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground

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

Doc. No. 622935

Filed for record

this 8 day of DecemberA. D. 19 76, at 2:55o'clock 4 M.

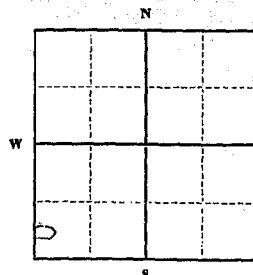
- 0' 1' Top soils.
- 1' 12' Clean sand and gravels and boulders.
- 12' 22' Claybound gravels.
- 22' 80' Blue-gray shales. Water from 78' to 80'

T.D. 80'

Owner GEORGE MYERS. Address LIVINGSTON, MONTANADriller VAN DYKEN DRILLING CO. Address BOZEMAN, MONTANADate of Notice of appropriation of groundwater..... noneDate well started 7/8/69 Date completed 7/14/69Type 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.

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'	25'	<u>none</u>		
4" Plastic	1/2" Wall	0'	80'	1 1/16" x	60'	80'

Static Water Level for non-flowing well 22 feet.Shut-in Pressure for Flowing Well nonePumping Water Level 42 feet at 20 gal. per minute.Discharge in gal. per min. of flowing well noneHow Tested BailerLength of Test 2 hrs.Remarks: (Gravel packing, cementing, packers, type of shutoff) Clay cuttings shutoff outside of casing from 0' to 24'Sw 1/4 Sec. 4 T. 2 S. R. 10 E
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

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

Show exact depth of bottom.

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

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

LICENSE NO. 1

Driller's License Number

Driller's Signature

Bert Van Dyken

49567