

2274

State of Montana / ss.
County of Gallatin
Filed April 30, 19 70
at 9:30 o'clock A.M.
Carl L. Stucky
County Clerk & Recorder
Betty Rose Griggs
Deputy
Fee \$ 2.00 pd.

3

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File No.

DUPLICATE

T. R. 3 E.

County.

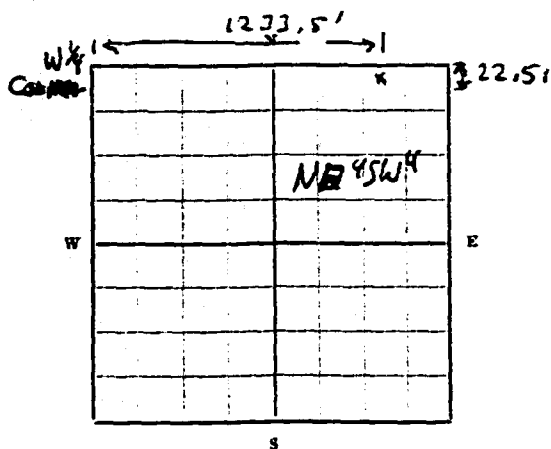
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Elizabeth Emmelkamp of Manhattan
(Name of Appropriator) (Address) (Town)
County of Gallatin State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 13 T. 1 S. R. 3 E.

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

2. The beneficial use on which the claim is based irrigation of lands surrounding home, hereinafter described and household and domestic use.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been May, 1951, used continually since.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 40 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 .32 acres upon lands described in item 12, being the yard and garden of residence owned by appropriator herein.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal electric powered pump located in home, well being located approximately in center of lot hereinafter described.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater commenced and finished May, 1951.
8. The depth of water table 140 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 153 feet deep
10. The estimated amount of groundwater withdrawn each year 175,000 gallons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. Legal description: All that part of the North one-half (1/2) of the Southwest Quarter (SW 1/4) of Section 13, Township 1 South, Range 3 East, M.P.M. beginning at a point 22 1/2 feet South and 1233.5 feet East of the West Quarter Section corner of said Section 13; thence South 150 feet, thence East 95 feet; thence North 150 feet; thence West 95 feet, more or less, to the point of beginning.

Signature of Owner

Elizabeth EmmelkampDate September 7, 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.

State of Montana) ss.
County of Gallatin)

Filed Sept. 12 1960
12:45 P.
at _____ o'clock _____ M.

Earl Walton
COUNTY CLERK & RECORDER
By Iola J. Morrow
2.00 DEPUTY

Case # _____

File No.

T 15 R 3 E

DUPLICATE

County

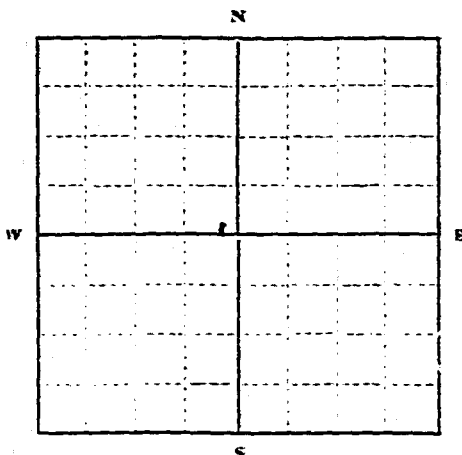
Hallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, William Hall, of Hallatin, (Name of Appropriator) (Address) (Town)
County of Hallatin State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 Sec. 13 T. 15 R. 3 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 for 5 (five) families
3. Date or approximate date of earliest beneficial use; and how continuous the use has been about 1903. Used continuously from 1903 on.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 12 gal.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Not used for irrigation except for sprinkling lawns occasionally.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal electrical water pump.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater same as above. 1903.
8. The depth of water table 45 ft.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 4" well casing. 145 ft. 10 in. deep. 75 ft. of water.
10. The estimated amount of groundwater withdrawn each year 350,000 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 (none)

Signature of Owner

Peter H. Groat

Date

Dec. 22, 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.

33368

1329

State of California ss.
County of San Diego
I, 12-30, 1963
at 10:25 o'clock A.M.
Carl Wilson
County Clerk & Recorder
Theresa F. Adams
FEC 32 all

File No. _____

DUPLICATE

T. 12 R. 3E

County Gallatin

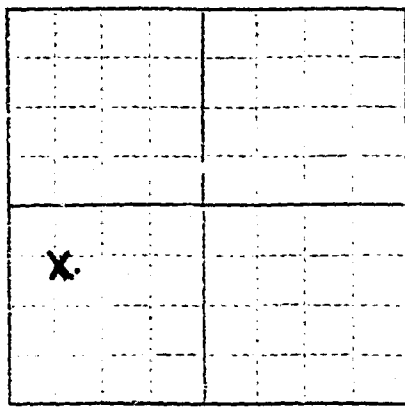
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Pierre Hookema, of P.R.T. Manderson
(Name of Appropriator) (Address) (Town)

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



No. 4 Sec. 13 T. 2 R. 3E

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

Tract #15 County Clerk's Plat

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been since 1953
continuous use

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 200 gal per min
for fire protection

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
lawns and garden
approx 1/2 acre

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 12-15-1962 - 1-1-1963

8. The depth of water table 120 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
6" well
175 ft deep

10. The estimated amount of groundwater withdrawn each year 216,000 gal

11. The log of formations encountered in the drilling of each well if available available
by Hydraulic Drilling Co.
Bozeman Mont.

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 Pierre HookemaDate 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.

36077

1763

State of Montana
County of Gallatin
Filed Dec 31 1963
at 4.10 Section 6
Paul H. Hinton
By [Signature]
Fee 7.00

File No.

T. 15 R. 3E

DUPLICATE

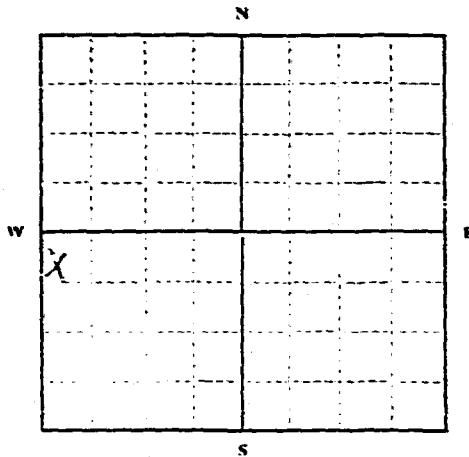
County Golden

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Mrs. Elizabeth Ranges, of Rte. 1 Box 69 Manhattan
(Name of Appropriator) (Address) (Town)
County of Golden State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec. 13 T. 15 R. 3E

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 March 1955
continually
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 30 gal/min
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
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 December 1954
8. The depth of water table 70 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 6 inch casing, 98 ft. deep
10. The estimated amount of groundwater withdrawn each year 36,500 gal/yr.
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 Elizabeth RangesDate 12/16/63

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.

35858

1524C

11-21-66

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11-21-66

County Clinton

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 Henry Kamps

Address Route 91

Vanbattan, Montana

Date well started Jan. 10, 1972

completed Jan. 20, 1972

Type of well _____ drilled

For Administrator's Use

File 3042 Jan. 26, 1922

1.50 p.m.

GVV 1

(Aug. driven, bored or drilled)

Equipment used Cable tool

(Chain drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

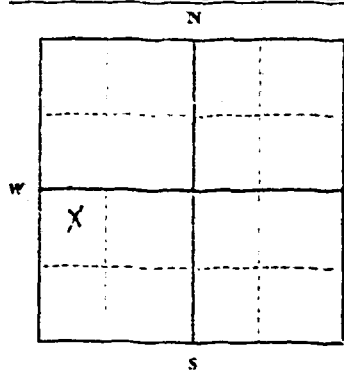
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

- Describe

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	17 $\frac{1}{2}$ "	+1	150 ft.	5' 20 thousands Stainless Steel Set		Slot Screen 155



Static water level115.....ft.*
Pumping water level130.....ft.*
at30.....gallons per minute,
measuredminutes after pumping
began.

*Measured from ground level.

Well developed by 2 days
for 2 hours.

Power..... Pump..... HP

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

N. 10' 1/2 S. 10' 1/2 Sec. 13

T. L. ~~DR~~ R. 3 E

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

Driller's Signature

Driller's Address Potts Drilling and Developing

Route 1. Sooran, Montana 59715 LICENSE NO. 150

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)	
1	23	Clay
23	115	Very coarse gravel
115		Sand
115	142	Coarse dry sand
142	146	Slippy sand and Gravel
146	155	Sand and gravel

155 #6 Snow exact depth of bottom

49,789

3042

State of Montana ss.
County of Gallatin
Filed January 26, 19
at 1.53 o'clock P. M.
County Clerk & Recorder's
By Wm. W. Hargrave
Deputy
Fee \$ 2.00

File No. _____

T S13 R T1S R3E

DUPLICATE

County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

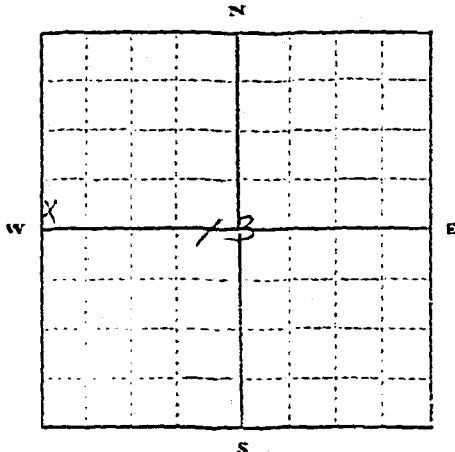
RECEIVED
APR 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1 George Thompson, of Manhattan R 1
(Name of Appropriator) (Address) (Town)
County of Gallatin State of Mont
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



N 1/4 Sec 13 T 14 R 3E

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 ranch life and town electric

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Dec 1 1959
Good

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
by 2 horizontal submergence pump
4

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Dec 1 1959

8. The depth of water table 125 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 1 1/2 inch pipe and pump

10. The estimated amount of groundwater withdrawn each year from ten to fifteen thousand
Gallons

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

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

Signature of Owner George Thompson

Date Jan 17 1964

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.

35548

1543

State of Montana

County of Cascade

On April 3 1910 at 10 o'clock P.M.
Ernest Watson

COUNTY CLERK & RECORDER

By Henry H. Thomas
DEPUTY

WCS 22

File No. _____

DUPLICATE

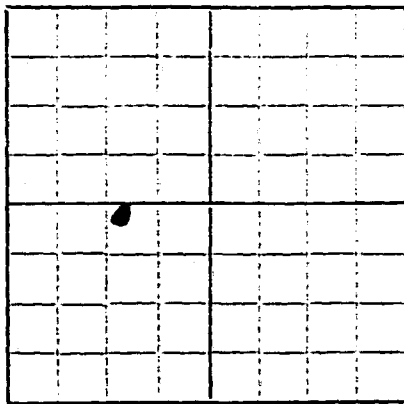
T. 18 R. 3E
C. mty. GallatinSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERRECEIVED
APR 8 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

I, John D. Fite of Summit, Mont
 (Name of Appropriator) (Address) (Town)
 County of Gallatin State of Montana
 have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec. 13 T. 18 R. 3E

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

2. The beneficial use on which the claim is based Well
Domestic & Stock
 3. Date or approximate date of earliest beneficial use; and how con-
 tinuous the use has been 1928

4. The amount of groundwater claimed (in miner's inches or gallons
 per minute) 75 gals 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 around home
+ 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 with-
 drawal of groundwater. 1928

8. The depth of water table 100

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. 3" casing

10. The estimated amount of groundwater withdrawn each year 1,250,000

11. The log of formations encountered in the drilling of each well if available
Top 3' - 4' - 5' - 6' - 7' - 8' - 9' - 10' - 11' - 12' - 13' - 14' - 15' - 16' - 17' - 18' - 19' - 20' - 21' - 22' - 23' - 24' - 25' - 26' - 27' - 28' - 29' - 30' - 31' - 32' - 33' - 34' - 35' - 36' - 37' - 38' - 39' - 40' - 41' - 42' - 43' - 44' - 45' - 46' - 47' - 48' - 49' - 50' - 51' - 52' - 53' - 54' - 55' - 56' - 57' - 58' - 59' - 60' - 61' - 62' - 63' - 64' - 65' - 66' - 67' - 68' - 69' - 70' - 71' - 72' - 73' - 74' - 75' - 76' - 77' - 78' - 79' - 80' - 81' - 82' - 83' - 84' - 85' - 86' - 87' - 88' - 89' - 90' - 91' - 92' - 93' - 94' - 95' - 96' - 97' - 98' - 99' - 100'

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

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.

616

April 8
4/8/5
Lewi Walton

By _____

See 2 _____

File No. _____

DUPLICATE

T. 15 R. 3E

County Ballwin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

**Notice of Completion of Groundwater
Appropriation by Means of Well**

(Under Chapter 237, Montana Session Laws, 1961)

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

0' --- 30' clays
30' --- 147' sand and gravels
147' --- 152' Sand stons.

T.D. 152'

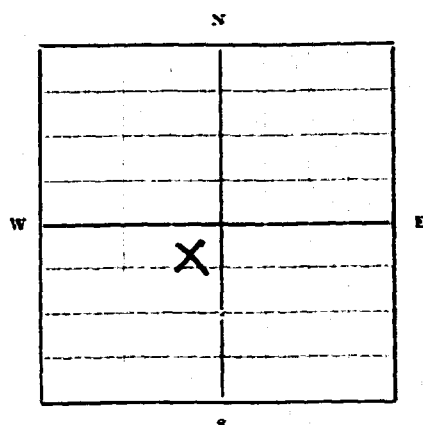
Owner Manhattan christian Schools, Manhattan, Mont.Driller Van Dyken Drilling Co. Address Bozeman, Mont.Date of Notice of Appropriation of Groundwater noneDate well started May 15/50 Date Completed May 26/50

Type of well Drilled Equipment Used Cable tool.
(dug, driven, bored or (Churn. drill, rotary or
drilled) 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" 19"	0'	147	none		



N 1/4 SW 1/4 S 13 15 3E

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 103 feet.Shut-in Pressure for Flowing Well nonePumping Water Level 127' feet at 30 gal. per minute.Discharge in gal. per min. of flowing well noneHow 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)

License No. 1
Driller's License Number

Bert Van Dyken
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.

33328

1188

State of Montana } ss.
County of Gallatin }

Filed Dec. 20, 1963

at 6:55 o'clock P. M.

Carl Walton
COUNTY CLERK & RECORDER

By [Signature]
DEPUTY

Fee \$ 2.75

File No. _____

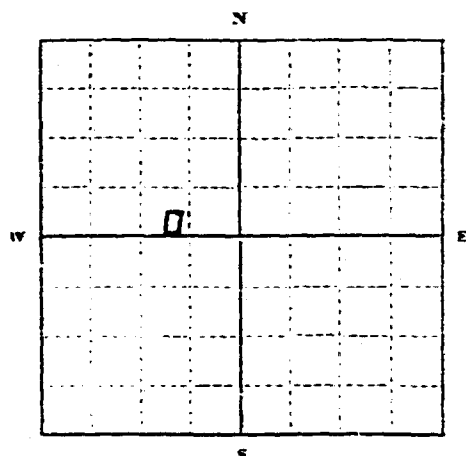
DUPLICATE

T. 15 R. 3E
County GallatinSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Manhattan Christian Reformed Church of 221 Manhattan
 (Name of Appropriator) (Address) (Town)
 County of Gallatin State of Montana
 have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 NW Sec. 13 T. 15 R. 3E

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 Large Church and three homes.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been approx 1910
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 G.P.M. with 50 ft. of drawdown
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 sprinkling
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Domestic pressure system
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Well was drilled in 1910
8. The depth of water table 93'
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 4" casing 300 ft. deep.
10. The estimated amount of groundwater withdrawn each year 600,000
11. The log of formations encountered in the drilling of each well if available 0-15 claye 15-240 gravels 240-300 ft. silty sands.
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 Manhattan Christian Reformed Church
by George Kampre Date Dec 31, 1963
Minister of the Church

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

35856

1842

Dec 31
1124 A.
Evelyn
IA
200

File No. _____

T 1 S. R 3 E.

DUPLICATE

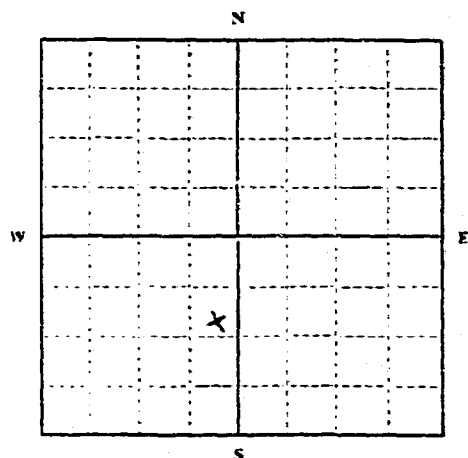
County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Anna Sinnema Santhuisen of Manhattan,
(Name of Appropriator) (Address) (Town)
County of Gallatin State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 13 T. 1 S. R. 3 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 and irrigating.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1953 and continuous 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
3 acres, lawn, garden and pasture irrigated;
Anna Sinnema Santhuisen, owner.

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 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 drilled well, 8" casing, 120 feet deep.

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

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

Signature of Owner Anna Sinnema Santhuisen

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

33460

1321

State of Montana { ss.
County of Gallatin }

Filed 12-30, 1963

at 1:19 o'clock P.M.

Earl Wilson
COUNTY CLERK & REC. DEER

By Shelma F. Adams
DEPUTY

Fee \$ 1.00

File No. _____

T 15 R 38

13

DUPLICATE

County Gallatin

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater
Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground

(Elev. above sea level _____)

0-22

CLAY

Owner Pete Schapler Address PO BOX 11111Driller Potts Drilling Address PO BOX 11111

Date of Notice of appropriation of groundwater _____

Date well started MAY 2 1966 Date completed JULY 22 66Type 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)

115
STATIC WATER LEVEL 6"6" ID + 1 144
18.97 LB

136-139

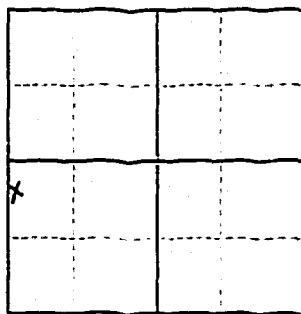
BLACK SAND
FINE GRAVELS

139-148

YELLOW SANDS

148-160

CLAY



Static Water Level for non-flowing well

115 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 125 feet

at 8 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested RMPLength of Test 48 hrs

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

NW 1/4, Sec. 13 T. 15 R. 38
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.

160

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

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

Driller's License Number

Driller's Signature

2023

State of Montana } ss.
County of Gallatin
Filed July 29, 1966
at 10:20 o'clock a M.
Carl L. Stucky
County Clerk & Recorder
By Frank A. Mapwell
Deputy
Fee \$ 2.00

File No. _____

T 1 S. R 3 E.

DUPLICATE

County Gallatin

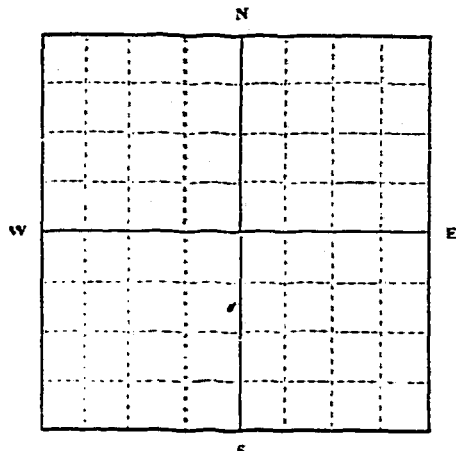
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 15 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Dave Schipper & Tera Schipper and
1. Gerald Schaper & Joan Schaper of **Gallatin County, Montana,**
 (Name of Appropriator) (Address) (Town)
 County of **Gallatin** State of **Montana**
 have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 of

SE 1/4 Sec. 13, T.1 S. R.3 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 on domestic, household, irrigating and stock water.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1910
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 irrigating approximately 2 acres of garden and lawn space; lands located in SE 1/4 of SE 1/4 and owned by Appropriators.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal mechanical pump by means of a well.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater well completed in 1910.
8. The depth of water table 60 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 6 inch cased well 60 feet in depth with water pumped by means of electrical pump.
10. The estimated amount of groundwater withdrawn each year 2 million gallons
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

Gerald Schaper
Joan Schaper

Signature of Owner

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.

35999

#1685

State of Montana }
County of Gallatin } ss.

Filed Dec. 31, 1963

at 2:52 o'clock P.

EARL WALTON

COUNTY CLERK & RECORDER

By J. A. Hapner

DEPUTY

Fee \$ 2.00

File No. _____

DUPLICATE

T. 15 R. 3 East

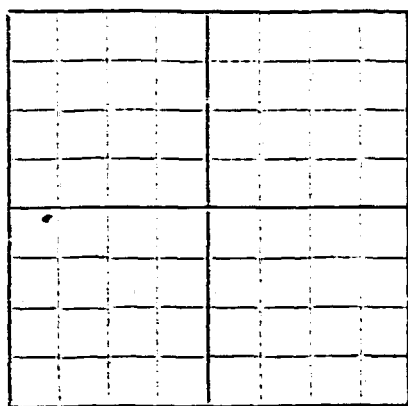
County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Sam T. & Jessie Sinnera of R 1 Box 172 Manhattan
(Name of Appropriator) (Address) (Town)
County of Gallatin State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. 13 T. 15 R. 3 East

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

tract 39 as close
Chubb Hill
Montana

2. The beneficial use on which the claim is based Stocks Water
House Hold use
3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been at all times
4. The amount of groundwater claimed (in miner's inches or gallons
per minute) 50 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
Gardner Spot
& Sinnera
6. The means of withdrawing such water from the ground and the
location of each well or other means of withdrawal
submersible pump
7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater 1948
8. The depth of water table 80 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 7 in casing
157 feet
10. The estimated amount of groundwater withdrawn each year 438,000 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 tract 39 as Easing

Signature of Owner

Date

Sam T. Sinnera
Dec 24 1963

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

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

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

33270

41125

State of Montana)
County of Gallatin) ss.

Filed December 27, 1963

at 3:48 o'clock P.

EARL WALTON

COUNTY CLERK & RECORDER

By *Shelma Fiddes*
DEPUTY

Fee \$ 2.00

File No. _____

T 15 R 3 E

DUPLICATE

County Gallatin

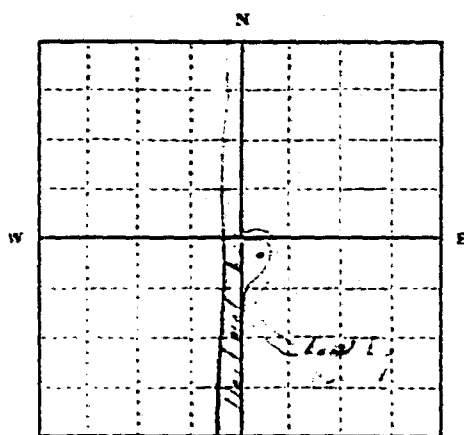
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Mont. Session Laws, 1961)

1. Ben D. & Helen May Strickland, of Belgrade
(Name of Appropriator) (Address) (Town)

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



Tract 4
W 1/2 SW 1/4 Sec. 3 T. 15 R. 3 E

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

West of road

2. The beneficial use on which the claim is based
Home hold & garden
3. Date or approximate date of earliest beneficial use; and how continuous the use has been
Sept 1962
4. The amount of groundwater claimed (in miner's inches or gallons per minute)
1000 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
Not used as yet
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
1" pipe 3' casing
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
May 1961
8. The depth of water table
90
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
None
10. The estimated amount of groundwater withdrawn each year
365,000 gal
11. The log of formations encountered in the drilling of each well if available
Not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record
None

Signature of Owner

Date 12 26 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 Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

33332

#1193

County of Gallatin, SS.

Filed December 30, 1963

at 9:11 o'clock AM

EARL WALTON
CLERK & RECORDER

By *Theresa Fuller*

Fee \$ 2.00

File No. _____

DUPLICATE

RECEIVED
APR 7 1965

T 15 R 3 E 13

County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground **STATE ENGINEER**

(Elev. above sea level _____)

**Notice of Completion of Groundwater
Appropriation by Means of Well**

(Under Chapter 237, Montana Session Laws, 1961)

0' - 16' Top soils.

16' - 51' Sands and gravels. Dry

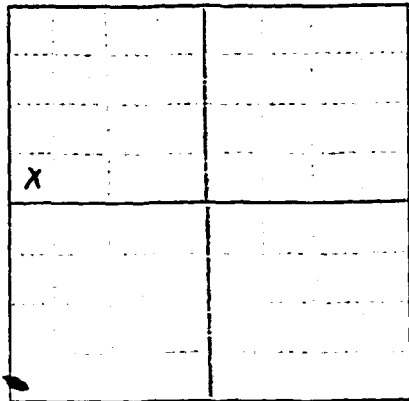
51' - 94' Claybound sand
and gravels. Dry94' - 117' Clean sand and
gravels, wet.117' - 139' Claybound sand and
gravels. Dry139' - 143' Fine and medium
size sands.
(water)

T.D. 143'

Owner Herman R. Van Dyken Address Manhattan, Mont.Driller Van Dyken Drilling Co Address Bozeman, Mont.Date of Notice of Appropriation of Groundwater noneDate well started Oct. 6/64 Date Completed Oct. 21/64Type of well Drilled(dug, driven, bored or
drilled)Equipment Used Cable tools.(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	143	none		



SW 1/4, NW Sec. 13, T.15, R.3E

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 102' feet.Shut-in Pressure for Flowing Well nonePumping Water Level 122 feet at 25 gal. per minute.Discharge in gal. per min. of flowing well noneHow Tested Bailer Length of Test 2 Hrs.

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

acres irrigated, if used for irrigation)

License No. 1

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.

396-15

#1898

State of Montana }
County of Gallatin } ss.

Filed April 6, 1965

at 10:55 o'clock A. M.

CARL L. STUCKY

COUNTY CLERK & RECORDER

By Lucille A. Maxwell

DEPUTY

Fee \$ 2.00 pd

File No. _____

T. 1S R. 3E 13

DUPLICATE

LOG

County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERRECEIVED
MAY 4 - 1965Notice of Completion of Groundwater
Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

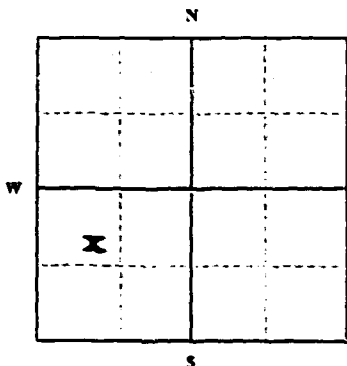
Owner Kenneth Lloyd Ypma Route 1
WALTER T. ROSS Manhattan, Mont.Driller Harold Kullback Route 1, Egan, Mont.

Date of Notice of appropriation of groundwater _____

Date well started Jan 17 65 Date completed June 22 1965Type 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.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7"	6 5/8" P. 19 lb	0	145	None		

Static Water Level for non-flowing well 10.5 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 10.7 feetat 14 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested BailerLength of Test 2 in

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

SW 1/4 Sec. 13 T. 1S R. 3E
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

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

Show exact depth of bottom.

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

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

Driller's License Number 47Driller's Signature Harold Kullback

39-03

#1903

State of Montana |
County of Gallatin | ss.

Filed May 3 1965
at 8:10 o'clock A.M.

CARL L. STUCKY

COUNTY CLERK & RECORDER

By Amel C. A. Maxwell

DEPUTY

Fee \$2.00

File No. _____

CONSERVATION BOARD

T 1S

R 3E

13

DUPLICATE

JUN 20 1966

County Gallatin

BPP _____ McSewell _____

LOG _____ McSewell _____

COP _____ McSewell _____

DIP _____ McSewell _____

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**

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Nellie &

Owner Nick Van Dyke Address Manhattan MontDriller Potts Drilling Address Boz. Mont

Date of Notice of appropriation of groundwater _____

Date well started 6-1-66 Date completed 6-8-66Type 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" ID + 1"	119				
	18.97					

58-91

Clay Sand & gravel

91-92

Sand (water) 7

Static water level

92-105

Sand & clay

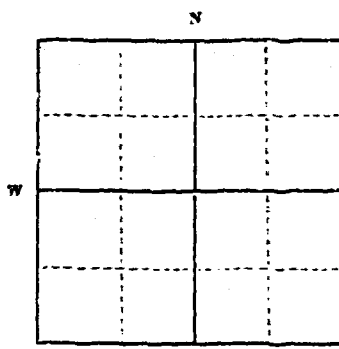
105-114

Sloppy sand (wet)

(Tract 15, Churchill Subdiv)

114-122

Sand and gravel

NE 1/4 SW Sec. 13, T. 1S R. 3E
Indicate location of well and place of use, if possible. Each small square represents 40 acres.Static Water Level for non-flowing well 71 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 103 feet
at 12 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested Bailer & PumpLength of Test 2 hrs

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

(Continue on reverse side)

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

Show exact depth of bottom.

122

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.

150
Driller's License Number

Driller's Signature

3009

State of Montana } ss.
County of Gallatin }

Filed June 16, 1966
at 1:50 o'clock P.M.

Carl L. Stucky

County Clerk & Recorder

By

Deputy

Deputy

Fee \$ 2.00 pd

File No. _____

DUPLICATE

T 4 R 36

County Delaware

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 27 1963

STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Jake Alben of Box 270 Manhattan
(Name of Appropriator) (Address) (Town)
County of Gallatin State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

A 10x10 grid with letters N, E, S, and W at the corners. The letter 'K' is written in the bottom-left cell.

----- $\frac{1}{4}$ ----- 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 Household
use and irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1946
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 300 gals 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
Trout Kar Farm, an Arson's
plots in S.S. 35 1/4 Sec 14
Twp 1 S. Rge 3 E 17 9.47 acres
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Centrifugal pump
7. The date of the construction of the well, wells, or other works for withdrawal
1946
8. The name of the well, and the depth of the well
Trout Kar Well Depth of Well 140 ft
9. The size and depth of each well or the general specifications of any other well
6 inch casing
10. The amount of water withdrawn each year
5000.000
11. The cost of the drilling of each well if available
Not Available
12. The name of the person or persons who are interested in the water as may be useful in carrying out the policy of this act, including the title record
Trout Kar Farm, an Arson's Plots in S.S. 35 1/4
Rge 3 E

Signature of Owner John C. Bender

Date Jan 26 1963

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

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

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

3310

1321

State of Maryland
County of Baltimore
FILED Jan 26 1907
W. D. [unclear]
Chas. L. [unclear]
CLERK OF THE COURT
907

RECEIVED
1959

T 15 R 3E

County C. 311210

STATE ENGINEER MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner Amsterdam School Dist. #75 Address Manhattan

Driller Milton E Jones Address Beeman

Date Started Aug. 13, 1957 Date Completed Aug. 14, 1957

Location: Sec 14 T 15 R 3E $\frac{1}{4}$ sec SE $\frac{1}{4}$ of NW $\frac{1}{4}$

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

Water use: Domestic ☐ Municipal ☒ Stock ☐ Irrigation ☐

Industrial ☐ Drainage ☐ Other: _____

Casing: 4440 ft. to 4392.5 ft. Type Black Steel Size 6.5" OD 15#

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

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

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

Type of screen or perforations None

Static Water level, for non-flowing well: 7 $\frac{1}{2}$ feet.

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

Pumping water level 4392.5 ft. at 30 gal. per min.

How tested: Bailer

Length of test: 1 Hour

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

(over)

Log of Well

Depth, feet		Description of Material Drilled
From	To	
4440	4434	Topsoil + Clay
4434	4424	Gravel
4424	4413	Tight Sand
4413	4412	Loose Sand
4412	4409	Tight Sand
4409	4408	Loose Sand
4408	4398	Layers of Tight + Loose Sand
4398	4397.5	Fine Gravel

Callahan County
 State of Montana
 Filed **November 3** 1911
 at **2:50** o'clock p.m.
 By **Edna J. Morrison**
 County Clerk

File No. _____

T 15 R 3 E

DUPLICATE

County Gratiot

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
SEP 13 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

Cena Brouwer (Under Chapter 237, Montana Session Laws, 1961) STATE ENGINEER
1. John J. Brouwer Bex 304 RR, MANHATTAN
(Name of Appropriator) (Address) (Town)
County of CATHARTIN State of Mont.
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

[illegible]

SIV 1/4 Sec 14 T1 SR 3 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 *personal home use*
3. Date or approximate date of earliest beneficial use; and how continuous the use has been *1932 and ever since*
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 *jet pump*
7. A description of the construction of the well, wells, or other works for withdrawing water *20 ft 1932*
8. The size and depth of each well or the general specifications of any other water *4 inch casing dug with a jet pump*
9. The amount of water withdrawn each year
10. The drilling of each well if available
11. Any other information as may be useful in carrying out the policy of this act, including any record

Signature of Owner _____

Date Sept. 3, 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.

#699

State of Montana
County of Gallatin

Filed Sept 12 1962

at 9:40 AM

Cecil L. Kelly
COUNTY CLERK & RECORDER

By _____ DEPUTY

Fee \$ 2.00

File No. _____

T 1S R 4E 3E

DUPLICATE

County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

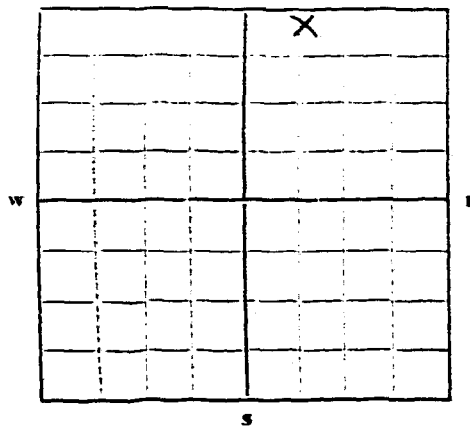
RECEIVED
SEP 27 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Ethel E. Ecton of Apt. 18, 1174 East Ocean
(Name of Appropriator) (Address) (Town)
City State of California
Long Beach
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 NE 1/4 Sec. 14 T1S R4E

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 household supply for 2 residences, 1 store, watering stock, irrigation, water for commercial dairy.
3. Date or approximate date of earliest beneficial use: and how continuous the use has been 1904
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1000 feet radius of said well point, and at rate of 3 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 One acre grade's and one acre lawn located in E 1/2 Sec. 14, Township 1 South, Range 3 East, M.P.M.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal a pump located in well house, East Half, Section 14, Township 1 South, Range 3 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 was started and completed in the year 1904
8. The depth of water table approximately 50 to 75 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 Claimant believes water is withdrawn by pump from a 4 inch casing extending approximately 100 feet into the ground;
10. The estimated amount of groundwater withdrawn each year 1,800,000 gallons
11. The log of formations encountered in the drilling of each well if available. No log of formations encountered in the drilling of the well were kept.
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 Ethel E. Ecton

Date Sept 26, 1963

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

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

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

746

State of Montana }
County of Gallatin } ss.
Filed Sept 6, 1963
at 2:26 o'clock P.M.
Carl Nelson
COUNTY CLERK & RECORDER
By [Signature]
DEPUTY
Fee \$ 2.00

File No. _____

TRIPLICATE

County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level _____)

0-5 Soil
5-15 gravel
15-20 Sand
20-24 gravel
24-47 Clay
47-61 Sand & water
61-70 Clay
70-80 Clay Sand
80-84 Clay Sand
84-85 Clay Sand
85-86 gravel & water

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner _____ Address _____

Driller Howard Hulbert Address R.E. Agnew, Mont

Date of Notice of Appropriation of Groundwater _____

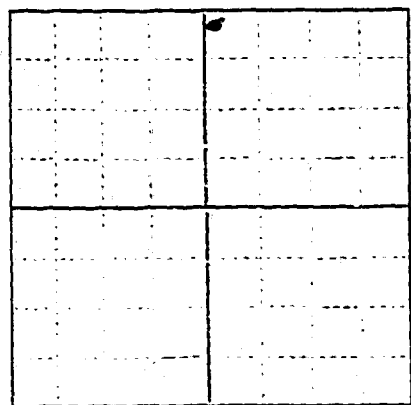
Date well started Aug 7, 1963 Date Completed Nov 13, 1963

Type of well Drilled Equipment Used Churn
(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)
7	6" OD 15 lb.	0	84	None		



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 36 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 36 feet at 14 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested Packer 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)

Driller's License Number 47Driller's Signature Howard B. Hulbert

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.

841

State of Montana }
County of Gallatin } ss.
Filed **December 10**, 1963
at **10:45** o'clock **A** M.
EARL WALTON
COUNTY CLERK & RECORDER
By *Frederick A. Mayfield*
DEPUTY
Fee \$ **2.00** pd

File No. _____

T. 15 R. 3 E

DUPLICATE

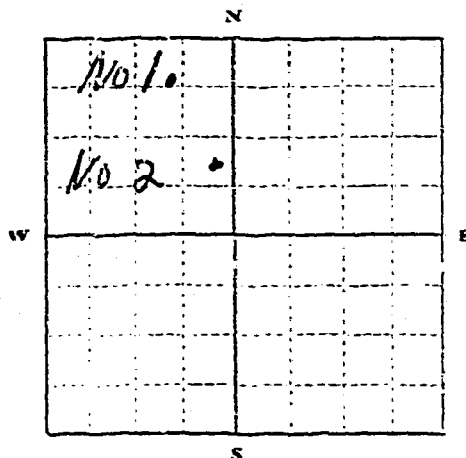
County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Harman P. Van Dyken of R.R. #1 Box 191 Markettan
(Name of Appropriator) (Address) (Town)
County of Gallatin State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 Sec. 14 T. 15 R. 3 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 and livestock use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been No. 1 well since Jan. 1920
No. 2 since Aug. 1947

4. The amount of groundwater claimed (in miner's inches or gallons per minute) No. 1 20 gal per min.
No. 2 40 gal per min.

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

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

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

8. The depth of water table No. 1, 43 ft. No. 2, 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
No. 1. submersible pump
No. 2. jet pump

10. The estimated amount of groundwater withdrawn each year No. 1, 365,000 gal. No. 2, 730,000 gal.

11. The log of formations encountered in the drilling of each well if available clay and 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 on Van Dyken's plat No. 1
plat 2 and location of No. 2 well

Signature of Owner Harman P. Van Dyken
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.

35894

1580

State of Missouri
County of Gallatin
Filed Dec 31
1205
COUNTY CLERK & RECORDER
REPORT
500

File No. _____

T. 15 R. 3E

DUPLICATE

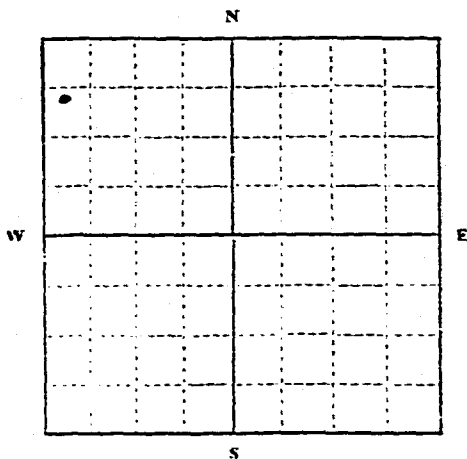
County Hallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Wilbur Kimm, of Manhattan,
(Name of Appropriator) (Address) (Town)
County of Hallatin State of Mont.
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 of Sec. 19 T15 R3E

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, livestock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been prior 1920
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 500 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
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal electrical driven pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater prior 1920
8. The depth of water table 110 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 330 ft deep 6" casing
10. The estimated amount of groundwater withdrawn each year 25,000 gal
11. The log of formations encountered in the drilling of each well if available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner

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.

35842

1528

Dec 31 1953

1610
Good Willa-



200

File No. _____

T. 1S R. 3E

DUPLICATE

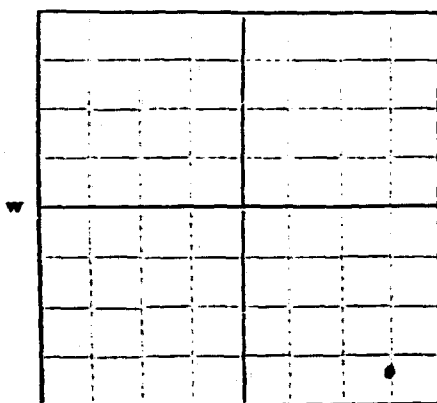
County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 17 1963

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

I, Vera B. Ecton, of P. O. Box 517, Bozeman
(Name of Appropriator) (Address) (Town)
County of Gallatin State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 Sec. 20 T.1S. R. 3E

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 stock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1912 and continuously
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 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 Electric Pump-SE 1/4 Sec. 20, T.1S, R.3E
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1912
8. The depth of water table 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 Drilled Well, 5 in. casing, 345 feet deep.
10. The estimated amount of groundwater withdrawn each year 400,000 gallons, approximately
11. The log of formations encountered in the drilling of each well if available Clay, top soil and rocky formations, layer of hard pan.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record None

Signature of Owner _____

Date 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.

866

State of Montana } ss.
County of Gallatin }
Filed Dec 16, 1963
at 816 o'clock M.
County Clerk & Recorder
By Y. H. Johnson DEPUTY
Fee \$ 2.00

File No. _____

RECEIVED
JUL 29 1965

T 15 R 32 27

DUPLICATE

County Gallatin

RETURNED TO _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground
(Elev. above sea level _____)

0' --- 7' Top soils.
7' --- 16' Sand and gravels.
16' --- 29' Buffclays.
29' --- 40' Sandy clays.
40' --- 44' Hard sandstone.
44' --- 57' Sandy clays.
57' --- 69' Clays.
69' --- 87' Claybound sands.
87' --- 88' Clay. dry
88' --- 108' Hard sandstone.
108' --- 139' Sandy clay.
139' --- 200' Clay and sand lenses. Dry
200' --- 212' Sandstone, Water, wet.
212' --- 228' Softer sandstone, wet.
228' --- 239' Clays. dry.

Owner Ray Seton Address Manhattan, Mont.
Driller Van Dyken Drilling Co. Address Bozeman, Mont.
Date of Notice of Appropriation of Groundwater none
Date well started Sept. 15/64 Date Completed Sept. 25/64
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 ☒

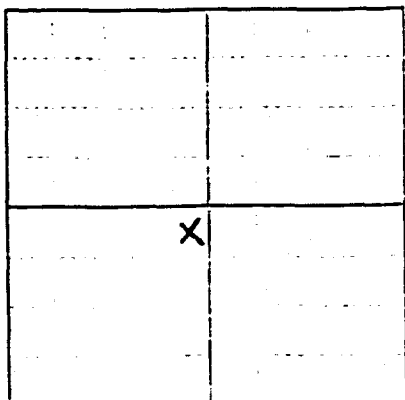
Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

	Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
					Kind Size	From (Feet)	To (Feet)
139' --- 200' Clay and sand lenses. Dry	8"	6 5/8" O.D. 17 per ft. Fine steel	0	261	none		
200' --- 212' Sandstone, Water, wet.							
212' --- 228' Softer sandstone, wet.							
228' --- 239' Clays. dry.							
239' --- 259' Fine sands.							
259' --- 261' Coarse clean sands.							
261' --- 200' water.							

Static Water Level for non-flowing Well 200' feet.Shut-in Pressure for Flowing Well nonePumping Water Level 231' feet at 16 gal. per minute.Discharge in gal. per min. of flowing well noneHow Tested Bailer Length of Test 2 Hrs.

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

acres irrigated, if used for irrigation) _____



SW 14 Sec 21 T 15 R 32
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

License No. 1

Driller's License Number

Driller's Signature Bert Van Dyken

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

29342

1921

State of Montana }
County of Gallatin }

Filed July 27, 1965

at 9:30 o'clock P. M.

Carl L. Stucky

COUNTY CLERK & RECORDER

By [Signature]

DEPUTY

Fee \$ 27.25

File No. _____

T 1S R 3 East

DUPLICATE

County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
MAR 27 1963

Notice of Completion of Groundwater Appropriation
Without Well

STATE ENGINEER

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater _____

Owner John P. Dyk Address R.R. 1 Bozeman, Montana

Contractor (if any) _____

Address of Contractor _____

Date Started 5/15/48 Date Completed 5/16/48

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

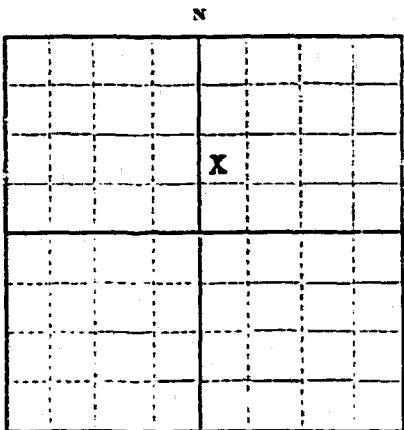
Spring Water

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

estimate approximate lengths of periods of use. Every dayin the yearSignature of Owner John P. DykDate Mar 24, 1963

NW 1/4 Sec 22 T1S R3E

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



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

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

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

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

606

State of Montana) ss.
County of Gallatin)

Filed March 26, 1963

at 10:10 o'clock A.M.

Deputy
COUNTY CLERK & RECORDER

By Ida J. Morrison

Fee \$ 2.00 00 DEPUTY

File No. _____

T. 13 R. 3 E

DUPLICATE

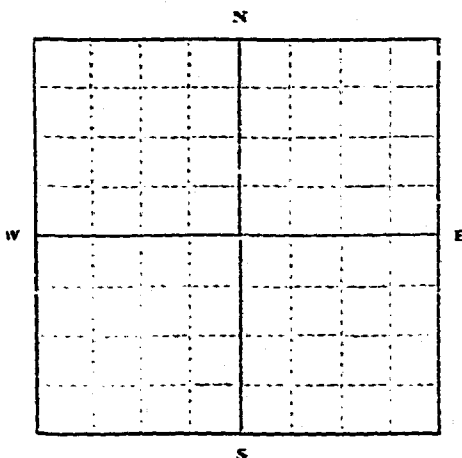
County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Gordon B. Vena (Name of Appropriator) Route # 1 Box 324 Manhattan (Address) Manhattan (Town)
County of Salt Lake State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



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
3. Date or approximate date of earliest beneficial use; and how continuous the use has been about 1950
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 75 miner inches from spring
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof

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

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

8. The depth of water table

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

10. The estimated amount of groundwater withdrawn each year

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

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

Signature of Owner _____

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

36010

1776

SS.
Dec 31, 1963
422 o'clock P.M.
Carl Walton
COUNTY CLERK & RECORDER
By _____
See \$ 700

File No. _____

T. 15 R. 3 E

DUPLICATE

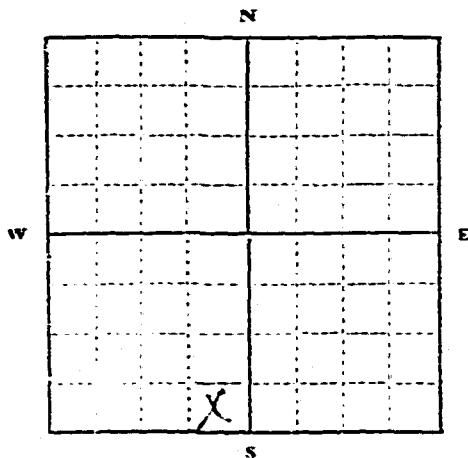
County Yalton

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Harold Vander Molen, of Manhattan,
(Name of Appropriator) (Address) (Town)
County of Yalton State of Mont
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



$\frac{1}{4}$ Sec 23 T. 15 R. 3 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 and cattle watering
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1910 every day since
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 35 in per min
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof none
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal electric water pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater approx 1910
8. The depth of water table 35 ft
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 4 in casing
10. The estimated amount of groundwater withdrawn each year not known
11. The log of formations encountered in the drilling of each well if available not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record none

Signature of Owner Harold Vander Molen

Date Dec 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.

35859

1545

State of Montana) ss.
County of Gallatin)
Filed Dec - 31 1963
at 11.27 o'clock AM
P. J. Hoffman
Clerk of the Court
By FW
700

File No. _____

T 1 S R 3 E

DUPLICATE

County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

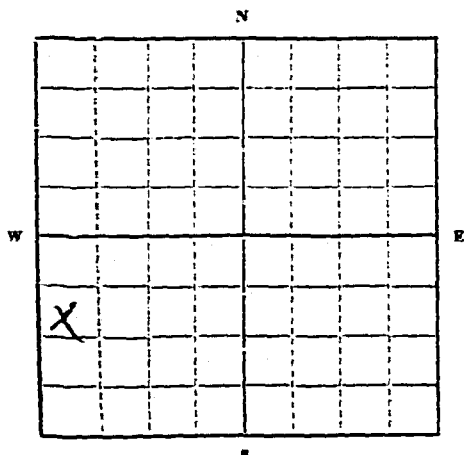
RECEIVED
SEP 5 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. John M Cook Barbara N. of MANHATTAN MONTANA
(Name of Appropriator) (Address) (Town)
County of GALLATIN State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 24 T.18. R.3E

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 & LIVESTOCK DOMESTIC
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1910 - EVERY-DAY
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 24
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 AROUND HOUSE
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal JET PUMP
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1910 - 1910
8. The depth of water table 50'
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 4" CASING 160 FT DEEP
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 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

John M Cook
Date 4-10-63

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.

5695