

#763

State of Montana }  
County of Gallatin } ss.

Filed November 14, 1963  
at 3:40 o'clock P. M.

EARL WALTON

COUNTY CLERK & RECORDER

By

Lucille M. Maple

DEPUTY

Fee \$ 2.00 pd

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.

A 10x10 grid with 'N' at the top center and 'W' on the left side. The grid contains handwritten numbers: 3, 33, 33, 33, 33, 33, 4, 4, 4, 5.

768

State of Montana { ss.  
County of Gallatin {  
Filed **November 18**, 1963  
at **4:41** o'clock **P** M.  
**EARL WALTON**  
COUNTY CLERK & RECORDER  
By **[Signature]**  
Fee \$ **2.00 pd** DEPUTY

T 1 S. R 3 E. H

County Gallatin

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

RECEIVED

WATER WELL LOG

STATE ENGINEER


Owner Jake H. Enge Address Manhattan, Montana

Driller Charles T. White Address Manhattan, Montana

Date Started November 1909 Date Completed February 1910

Location: Sec. 4 T. 15 R. 3E 1/4 sec. N. W.

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

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

Casing: 1 ft. to 60 ft. Type Galvanized Size 6 inch

Casing: 60 ft. to 145 ft. Type Galvanized Size 4 inch

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Perforated or Screened: Ft. None to ft. \_\_\_\_\_ Ft. \_\_\_\_\_ to ft. \_\_\_\_\_

Type of screen or perforations: \_\_\_\_\_

Static Water level, for non-flowing well: 86 feet.

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

Pumping water level 120 feet at 15 gal. per min.

How tested: With pressure system

Length of test 3 hours

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

This well was drilled with a horse power driven machine by Charles T. White and my father worked for him at that time.

(over)

Gallatin County, } ss.  
State of Montana. }

Filed April 19, 1941

At 2:10 o'clock P. M.

Carl B. Burt  
COUNTY CLERK & RECORDER

By Loy R. Carroll  
DEPUTY

Fee \$ 2.00 P2

GW2

File No. \_\_\_\_\_

DUPLICATE

T 15 R 3E

County Ballwin

STATE OF MONTANA  
STATE 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 4760)

0-4 soils  
4-8 gravel  
8-25 clay (yellow)  
25-110 Coarse gravel  
110-121 yellow-clay  
121-125 gravel  
125-128 fine sand  
128-172 sandy clay  
172-174 fine sand  
174-179 silty sand  
179-184 fine sand and small gravel

Size of Drilled Hole 6"  
Size and Weight of Casing 6 7/8" O.D. above 17 #  
From (Feet) 2'  
To (Feet) 180  
WELL SCREEN  
Kind Size 6' long  
From (Feet) 178  
To (Feet) 184  
No. 50 slot. stainless steel

Static Water Level for non-flowing Well 80 feet.  
Shut-in Pressure for Flowing Well none  
Pumping Water Level 160 feet at 12 gal. per minute.  
Discharge in gal. per min. of flowing well none  
How Tested 1 hr. Length of Test tailer

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)  
Well to be used for cattle drinking

License No. 1.  
Driller's License Number  
Bert Van Dyke  
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.

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.

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.

#476

State of Montana ss.  
County of Gallatin

Filed Feb 27, 1962  
at 2 35 o'clock PM.

Walter J. Morrow  
COUNTY CLERK & EX-CLERK

By Walter J. Morrow  
DEPUTY

Fee: 2.00 Pl.

T 13 R # 3 E

County Gallatin

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

STATE ENGINEER

WATER WELL LOG


Owner James, Harold and  
Thomas Veltramp Address Manhattan  
Driller Unknown Address  
Date Started Date Completed about 1900  
Location: Sec. 4 T. 1 S. R. 4 E 1/4 sec. NE 1/4 SE 1/4

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

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

Casing: 1 ft. to 165 ft. Type cast iron Size 6 5/8 in  
Casing: ft. to ft. Type Size  
Casing: ft. to ft. Type Size

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

Type of screen or perforations

Static Water level, for non-flowing well: 100 feet.

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

Pumping water level: 100 feet at 25 gal. per min.

How tested: pump

Length of test: 24 hrs

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	
1	90	clay
91	135	sand
136	165	gravel

163

City of Omaha  
 12/22/2004  
 3:46 PM  
 C. [Signature]  
 COUNTY CLERK & RECORDER

By: [Signature]  
 Date: 12/22/04

File No. \_\_\_\_\_

T. 15<sup>S</sup> R. 3<sup>E</sup>

DUPLICATE

County Malheur

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

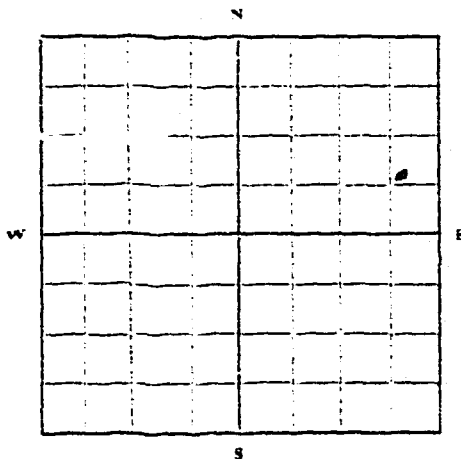
RECEIVED  
NOV 15 1963

# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. SHERLY DEBOER of RR #1 Manhattan  
(Name of Appropriator) (Address) (Town)  
County of Malheur State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec. 5 T. 15 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 general ranch use
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1915 from then on as needed
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 200 gal per min.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof None
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Windmill and engine with pump jack
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1915
8. The depth of water table 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 201 ft deep 4 in casing
10. The estimated amount of groundwater withdrawn each year 450,000 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 Sherly DeBoerDate Nov 14, 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.

#764

State of Montana }  
County of Gallatin }

Filed November 14, 1963

at 3:42 o'clock P.M.

EARL WALTON

COUNTY CLERK & RECORDER

By

Paul M. Chapwell

DEPUTY

Fee \$ 2.00 pd

File No. \_\_\_\_\_

T 1 S R 4 E

DUPLICATE

County Gallatin

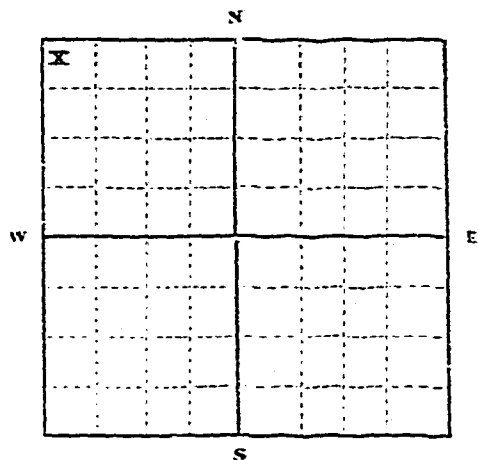
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Alko & Alice R. Huttings of Sta. # 1 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:



NW 1/4 Sec. 8 T1 S 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 use stock water garden & yard irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1910  
Continuous since well was drilled
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  
1 Acre garden & lawn
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 Unknown
8. The depth of water table Varies from 8 to 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 5 inch casing 40 feet deep
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 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 Unknown

*Alko & Alice R. Huttings*  
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.

35924

Electric bond

Wm. J. B. R.

J. Vore, Esq. & J. W. W.

50 Cents for minute

Continued since we have drilled

1050

Block and/or Evidences & and filtration  
Household use

x

Collection

&

Montana

Vicki Wallace R. Hoffinger

Ref. J. W. Hoffinger

1615

Co. Gallatin

Dec. 31-63

1233 o'clock P.M.

By [Signature]

By [Signature]

By [Signature]

COUNTY CLERK & RECORDER

1963

File No. \_\_\_\_\_

T. 15 R. 3E

DUPLICATE

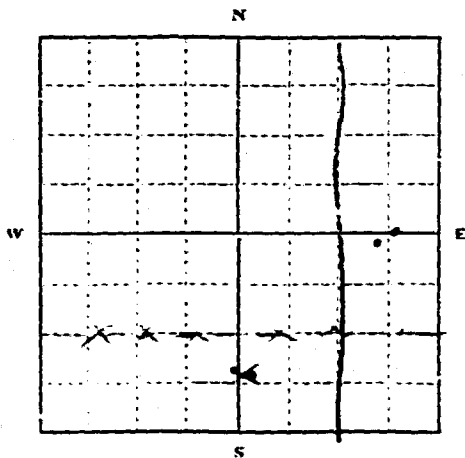
County Yellowstone

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

### Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Henry & Louise Byrk of Manhattan  
(Name of Appropriator) (Address) (Town)  
County of Yellowstone State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. 10, 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 stock and domestic use
3. Date or approximate date of earliest beneficial use; and how continuous the use has been old well 1905  
new well 1956
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 15 miner's inches for domestic use  
150 inches of irrigation well is drilled
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  
16 acres  
Henry & Louise Byrk
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric  
5 mi. west of Manhattan
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1905  
well 1956
8. The depth of water table old well - 6 ft. new well 9 ft.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater  
new well 6 in casing 136 ft deep  
old well 16 ft deep
10. The estimated amount of groundwater withdrawn each year 1,200,000 gallons
11. The log of formations encountered in the drilling of each well if available. Clay - sand - rock
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner

Date

Dec 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.

35781

1467

Dec. 31 68  
9.39  
Carl Walton  
COUNTY CLERK & RECORDER  
BY FW  
Fee 700

File No. \_\_\_\_\_

MONTANA WATER RESOURCES BOARD

**RECEIVED**T 1S R 3E

DUPLICATE

County Gallatin

SEP 19 1969

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)

Owner JOE DYK Address MANHATTAN, MONT.Driller HAN DYKEN DRILLING CO Address BOZEMAN, MONT.Date of Notice of appropriation of groundwater NONEDate well started MARCH 18/69 Date completed March 26/69Type 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.

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

0' 24' Clays.

24' 33' Claybound gravels.

33' 37' Clays.

37' 46' Claybound sand and gravels.

46' 51' Coarse gravels.

51' 57' Clays.

57' 80' Claybound gravels.

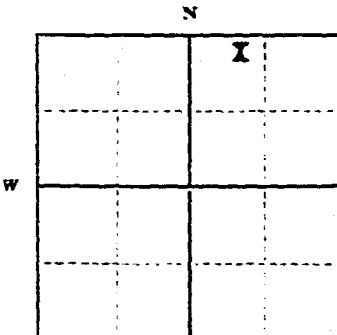
80' 90' Claybound sands. Wet.

90' 106' Claybound slopy sands Wet.

106' 110' Clean sands and gravels. Water.

T.D. 110'

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. New, Tested	0	110		none	



NW 1/4 Sec 10 T1S R3E  
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Static Water Level for non-flowing well 82' feet.Shut-in Pressure for Flowing Well nonePumping Water Level 90' feet  
at 25 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) Puddled clays full length outside of casing.

(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

45652



2241

State of Montana )  
County of Gallatin ) ss.

Filed Sept. 18, 1969  
at 12:40 o'clock P.M.

Carl L. Stucki  
County Clerk & Recorder

By Benny Rose Briggs  
Deputy

Page 200 of 200

File No. \_\_\_\_\_

DUPLICATE

T. R. 3 E

County Gallatin

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JUL 3 - 1963

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

1. Joe Dyke of Rt 1 Box 113 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:


N  
W  
E  
S

NE 1/4 Sec 10 T 14 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 drinking, milking, dogs etc

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1918 -  
until

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  
100 - 1000

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 1918

8. The depth of water table 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 7

10. The estimated amount of groundwater withdrawn each year 292,000 Gallon

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

4887

651

11/11/63

State of Montana ss.  
County of Gallatin

Filed July 2, 1963

at Billings, Montana

Constance M. Allen  
COUNTY CLERK & RECORDER

By \_\_\_\_\_

[Signature]

File No. \_\_\_\_\_

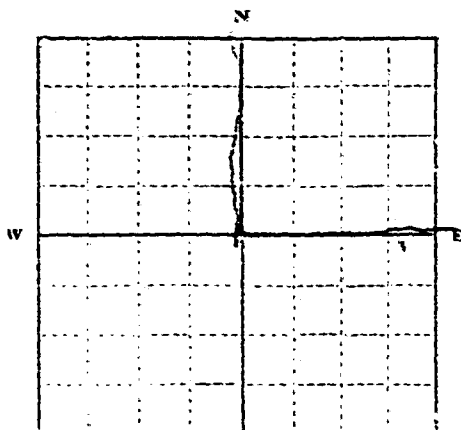
DUPLICATE

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

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

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



SE 5-63 15 3 E X  
 1/4 Sec. T. R. N/E corner

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 dairy
3. Date or approximate date of earliest beneficial use; and how continuous the use has been since 1910
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5-10 inches 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 1/2 Garden + lawn
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 withdrawal of groundwater.
8. The depth of water table is about 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 it is about 15 ft deep
10. The estimated amount of groundwater withdrawn each year 1 958,725
11. The log of formations encountered in the drilling of each well if available is 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 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.

35933

167

1942

Dec-31

1942

1942

3

1942

1942

T. 15 R. 2 E. 10

County. Judith

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

WATER WELL LOG


Owner Best Pumps and Service Co. Address Butte, Montana

Driller Robert L. Jones Address

Date Started April 19, 1912 Date Completed May 19, 1912

Location: Sec. 15 T. 15 R. 2 E. 1/4 sec. 7 1/2 sec. 10

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

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

Casing: 55 ft. to  ft. Type  Size

Casing:  ft. to  ft. Type  Size

Casing:  ft. to  ft. Type  Size

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

Type of screen or perforations

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

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

Pumping water level 2 feet at  gal. per min.

How tested: test

Length of test

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

(over)

RECEIVED  
JUN 13 1957

18  
T 15 R Range 3 east  
County Gallatin

STATE ENGINEER MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

WATER WELL LOG


Owner Bert Poelman and Herman Poelman Address Manhattan, Mont.

Driller do not know Address

Date Started Probably 1912 Date Completed 1912

Location: Sec 10 T 15 R 3 east 1/4 sec Northwest 1/4 sec 10

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

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

Casing: 50 ft. to ft. Type Size

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

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

Type of screen or perforations

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

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

Pumping water level 30 feet at gal. per min

How tested: man test

Length of test

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

(over)

18175

RECEIVED  
FEB 12 1967

Nov. 12

3 42

P

John J. Moreau



File No. \_\_\_\_\_

T. 15 R. 3E  
County Gallatin

DUPLICATE

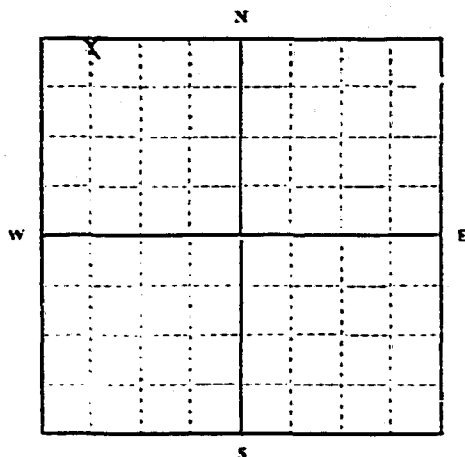
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEERRECEIVED  
DEC 26 1963

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. High Enterprises Inc., 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:



1/4 Sec. 11, 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 domestic
3. Date or approximate date of earliest beneficial use; and how continuous the use has been  
Nov. 30, 1927  
Household & livestock
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 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  
Lawn & garden  
High Enterprises Inc.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Water pump  
in well
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Nov. 1, 1927 Completed Nov. 31, 1927
8. The depth of water table +30 7' from ground level
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 - 135' deep
10. The estimated amount of groundwater withdrawn each year 400,000 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 J. M. Lyke Jr.Date 12-19-63

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

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

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

1211

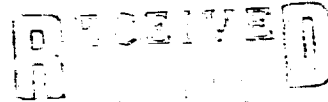
991

State of Montana : ss.  
County of Gallatin :  
Filed Dec 23, 1963  
at 1:40 o'clock P. M.  
Earl Walton  
COUNTY CLERK & RECORDER  
By [Signature]  
DEPUTY  
Fee \$ 2.85

Form No. 18  
8-60

T. 1 South R. 3 East  
County Gallatin

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana



WATER WELL LOG

STATE ENGINEER


Owner Lytle Trucking Co. Address Marathon  
Driller Charles White Address Marathon  
Date Started 1920 Date Completed 1920  
Location: Sec. 11 T. 1 S R. 3 E  $\frac{1}{4}$  sec.

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

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

Casing: 4 ft. to 130 ft. Type steel Size 4"

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Perforated or ~~Screens~~ Ft. \_\_\_\_\_ to ft. \_\_\_\_\_ Ft. \_\_\_\_\_ to ft. \_\_\_\_\_

Type of screen or perforations 2 1/2" mesh

Static Water level, for non-flowing well: 74' feet.

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

Pumping water level 74' feet at 100 gal. per min.

How tested: \_\_\_\_\_

Length of test \_\_\_\_\_

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

(over)

Form No. 18  
8-60

T. 1 South R. 3 East  
County Gallatin

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

RECEIVED  
JUN 31 1931

WATER WELL LOG

STATE ENGINEER


Owner Dyer Enterprises Inc. Address Helena  
Driller Charles White Address Helena  
Date Started 1920 Date Completed 1920  
Location: Sec. 11 T. 1 S R. 3 E  $\frac{1}{4}$  sec.

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

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

Casing:  ft. to 130 ft. Type steel Size 4"

Casing:  ft. to  ft. Type  Size

Casing:  ft. to  ft. Type  Size

Perforated or ~~Sand~~ Ft.  to ft. . Ft.  to ft.

Type of screen or perforations perforations

Static Water level, for non-flowing well: 74' feet.

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

Pumping water level 74' feet at 200 gal. per min.

How tested:

Length of test

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

(over)

36411

Gallatin County,  
State of Montana.

Filed July 28

at 10:55 o'clock A. M.

Carl Wallon

COUNTY CLERK & RECORDER

By Loy R. Carroll

2.10.02

Form No. 18  
8-60

12  
T. 15 R. 3E  
County Gallatin

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

Water Well Log


Owner John Heidemann Address Manhattan  
Driller Charles White Address Manhattan  
Date Started 1892 Date Completed 1892  
Location: Sec. 14 T. 15 R. 3E  $\frac{1}{4}$  sec. NW

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

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

Casing: 85 ft. to \_\_\_\_\_ ft. Type steel Size 6 in

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Perforated or screened: Ft. \_\_\_\_\_ to ft. \_\_\_\_\_. Ft. \_\_\_\_\_ to ft. \_\_\_\_\_

Type of screen or perforations \_\_\_\_\_

Static water level, for non-flowing well: \_\_\_\_\_ feet.

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

Pumping water level 30 feet at \_\_\_\_\_ gal. per min. \_\_\_\_\_

How tested: \_\_\_\_\_

Length of test \_\_\_\_\_

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

(over)

# 733

Barren County, )  
State of Michigan ) ss.  
Filed Dec. 15, 1951  
at 4:36 o'clock P.M.  
Carroll  
COUNTY CLERK & RECORDER  
By Paul G. Mahoney  
DEPUTY  
Fee \$ 7.00

File No. \_\_\_\_\_

T. 15 R. 3 E

DUPLICATE

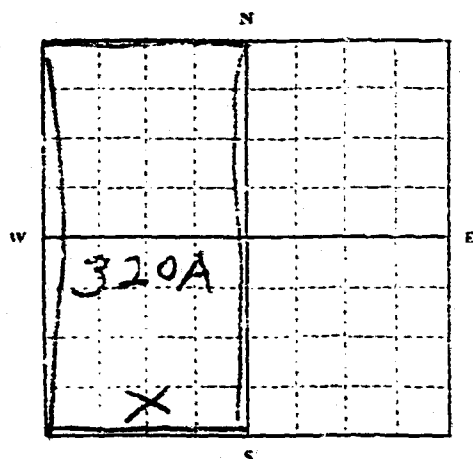
County Ballwin

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)

Walter L. & Solving Sales, of Manhattan, Montana  
(Name of Appropriator) (Address) (Town)  
County of Ballwin State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec 12 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 domestic water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1897 continuous
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 irrigation of garden
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 1897 - hand dug
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 hand dug with 4" pipe - 80 feet deep - electric pump
10. The estimated amount of groundwater withdrawn each year 40,000 gallons
11. The log of formations encountered in the drilling of each well if available silt loam
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

Walter L. Sales  
Solving Sales

Date 12/23/63

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.

12127



1007

State of Montana } ss  
County of Gallatin }  
Filed Dec - 23, 1963  
at 3.13 o'clock P.M.  
COUNTY CLERK & RECORDER  
By [Signature]  
Fee \$ 2.50 pd

File No.

T. 15 R. 3E

DUPLICATE

County Callatin

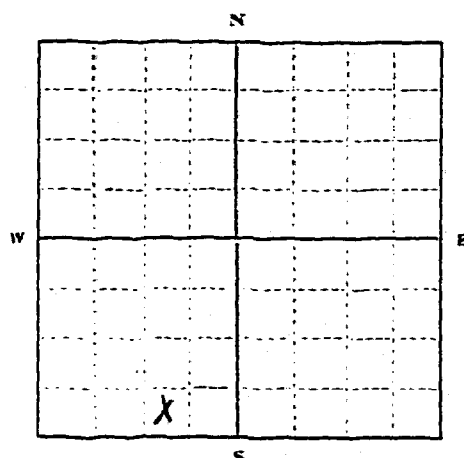
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 23 1963

# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, John J. Bos, of Box 15 R.T. MANHATTAN,  
(Name of Appropriator) (Address) (Town)  
County of CALLATIN State of MONTANA  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



N.E. 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 Domestic
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1912 - used almost continuously
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 50 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 drinking lawn & garden John J. Bos
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 1-H.P. Electric jet pump deep well.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater same as No. 3 - 1912  
jet pump installed NOV. 1945
8. The depth of water table 60 ft. - measured 1945
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 or 6" casing - 120 ft. deep
10. The estimated amount of groundwater withdrawn each year 120,000
11. The log of formations encountered in the drilling of each well if available Unknown
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record none

Signature of Owner

John J. Bos  
Date 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.

945

State of Montana } ss.  
County of Gallatin }  
Filed Dec 20, 1963  
at 1250 o'clock P M.  
Earl Waller  
COUNTY CLERK & RECORDER  
By [Signature]  
DEPUTY  
Fee \$ 2.00

File No. \_\_\_\_\_

T. \_\_\_\_\_ R. \_\_\_\_\_

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)

James Andrew Brouwer and  
Anne K. Brouwer

of Manhattan

(Name of Appropriator)

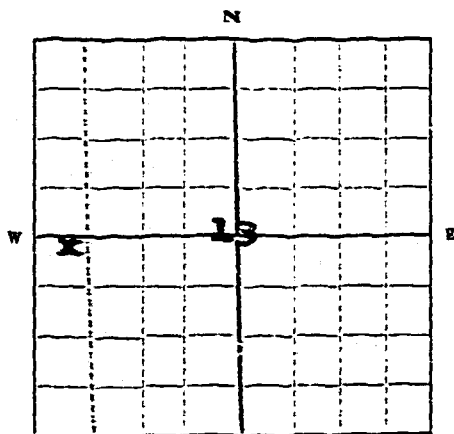
(Address)

(Town)

County of Gallatin

State of Montana

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



NE 1/4 Sec. 13 T.1-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 Domestic and irrigation of lawn
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1924 and continuously 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 Used to irrigate lawn around dwelling, by sprinkling, approximately 1/4 acre.
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 drilled in 1924
8. The depth of water table approximately 110 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 4" drilled well 165 feet deep.
10. The estimated amount of groundwater withdrawn each year 1,500,000 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 recorded previously

Signature of Owner

*James Andrew Brouwer*  
*Anne K. Brouwer*

Date June 4, 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.

500

State of Montana : ss.  
County of Gallatin :

Filed \_\_\_\_\_, 1962

at June - 4 o'clock \_\_\_\_\_ M.

1: 15 P.

COUNTY CLERK & RECORDER

By EARL WALTON

DEPUTY

Fee \$ \_\_\_\_\_

2.00 Pd.

County Albion

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

### Address

**Date well started**

**completed**

Type of well

### Equipment used

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 1/8"	7 1/2" x 10' x 10'	0-1	1-10	1 1/2" x 10' x 10'	0-10	1-10
				tool joint	140'	140'

Tract #7 N

W	X		

Static water level 120 ft.\*  
Pumping water level 15 ft.\*  
at \_\_\_\_\_ gallons per minute,  
measured \_\_\_\_\_ minutes after pumping  
began.  
\*Measured from ground level.  
Well developed by \_\_\_\_\_  
for \_\_\_\_\_ hours.  
Power \_\_\_\_\_ Pump \_\_\_\_\_ HP  
Remarks: (Gravel pumping, cementing,  
packers, type of shutoff) \_\_\_\_\_

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

Driller's Signature

**Driller's Address**

LICENSE NO.

## 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]

Snow exact depth of bottom

48345

# 7364

State of Montana )  
County of Gallatin ) ss.  
Filed April 13, 1971  
at 11:45 o'clock A.M.  
Carl L. Stucky  
County Clerk & Recorder  
By Paul M. Bridge  
Deputy  
Fee \$ 20.00

File No. \_\_\_\_\_

T. 1 S. R. 3E

DUPLICATE

County Gallatin

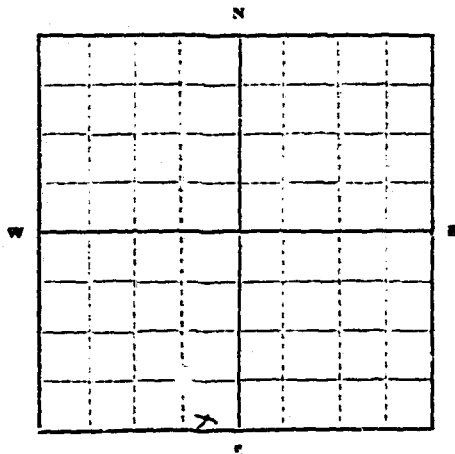
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 5 1962

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

I, Mrs. Minnie M. Cok 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:



36 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 Home use,  
lawn irrigation, potato washing.
3. Date or approximate date of earliest beneficial use; and how con-  
tinuous the use has been April 1, 1956  
Home use continuous. Other uses seasonal.
4. The amount of groundwater claimed (in miner's inches or gallons  
per minute) 28 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  
Used only for lawn of my home - about 1/2 acre.
6. The means of withdrawing such water from the ground and the  
location of each well or other means of withdrawal  
Submersible pump, no other wells near
7. The date of commencement and completion of the construction of the well, wells, or other works for with-  
drawal of groundwater  
This well completed April 1st, 1950
8. The depth of water table 200 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.  
Not applicable
10. The estimated amount of groundwater withdrawn each year 210,000 gal.
11. The log of formations encountered in the drilling of each well if available  
Clay, sandstone, gravel, and sand.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including  
reference to book and page of any county record.

Signature of Owner Mrs. Minnie M. CokDate Jan 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 Montana Bureau  
of Mines and Geology, and Quadruplicate for the Appropriator.



577

Jan. 7

63

3:00

P.

EARL WALTON

COUNTY OF DE WASHINGTON

By

*Ida J. Morrow*

2.00 Pd.

Fee \$

File No. \_\_\_\_\_

OCT 6 1965

T 1S R 3E 13

DUPLICATE

County Gallatin

Bore

Bore

Casing

Diameter

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)

0-7 old cistern  
7-26 clay  
26-32 clay & gravel  
32-37 sand and rock  
37-40 sand & rock  
40-42 clay & rock  
42-52 clay & rock  
52-54 clay & sand  
54-57 clay  
57-63 clay & gravel  
63-67 clay & sand  
67-72 sand & clay  
72-82 clay & sand  
82-84 sand & clay  
84-93 clay  
93-103 clay  
103-109 clay & gravel  
109-116 clay & sand  
116-117 sand & water  
117-121 gravel  
121-122 gravel sand & water  
122-137 clay  
137-145 clay  
145-147 sand & water

Owner Carrie Doornbos Address Route 1  
Manhattan, Mont.  
Driller Harold Hulbert Address Route 1, Manhattan

Date of Notice of Appropriation of Groundwater \_\_\_\_\_

Date well started June 17, 66 Date Completed July 1, 1966

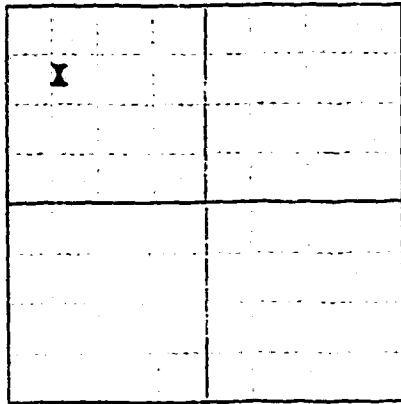
Type of well Drilled Equipment Used Churn  
(dug, driven, bored or (Churn, drill, rotary or  
drilled) other)

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)
7"	10 lb	6 below	135'	none		
	6 5/8 o. d.					

Bottom of well 147'



NW 1/4 Sec. 13 T1S R3E  
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 109 feet.

Shut-in Pressure for Flowing Well \_\_\_\_\_

Pumping Water Level 145 feet at 20 gal. per minute.

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

How Tested Pump Length of Test 4 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)

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.

#2044

State of Montana } ss  
County of Gallatin }  
Filed Oct. 4, 1966  
at 3:00 o'clock P.M.  
Carl L. Stucky  
County Clerk & Recorder  
By Luella A. Maples  
Deputy  
Fee \$ 1.00

File No. \_\_\_\_\_

T 1 S R 3 E

DUPLICATE

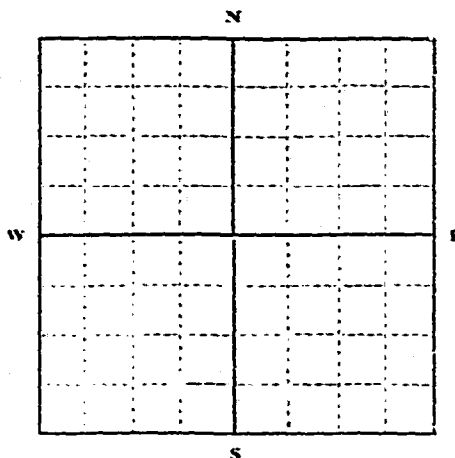
County Gallatin

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Alvin Douma of Route 1 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  $\frac{1}{4}$  NW  $\frac{1}{4}$  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
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Feb. 18 - 1958  
CONTINUOUS
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 50
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  
SUBMERGIBLE PUMP
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Feb. 18 - 1958
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  
PRIME STEEL 6 1/2" O.D. 17' P.E. 1 1/2 ft
10. The estimated amount of groundwater withdrawn each year 12,750,000 gal.
11. The log of formations encountered in the drilling of each well if available  
NOT AVAILABLE
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record  
NOT AVAILABLE

Signature of Owner Alvin Douma

Date Dec. 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

35869

1555

Dec 31  
11.37 a  
R  
25

File No. \_\_\_\_\_

T. 11 R. 33

DUPLICATE

County Gallatin

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

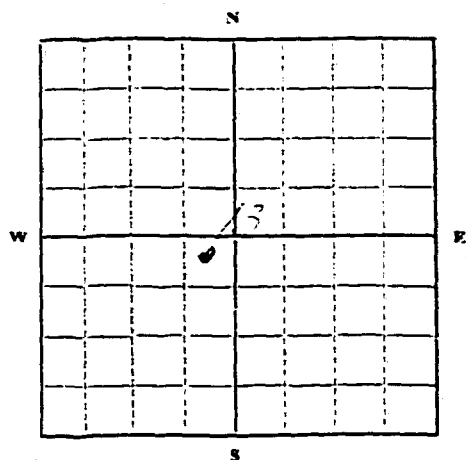
# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED  
NOV 26 1963

STATE ENGINEER

I, Henry Douma of Route # 1 (Churchill) 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:



NE 1/4 Sec. 13, T. 16, R. 20

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 and Lawn
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Spring of 1953  
used ever since
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 Gal. per min.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof  
Not used for irrigation except  
on lawn and a little on garden
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal  
Well located just east of house,  
Water drawn by use of Jet pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Feb. 1953
8. The depth of water table 72 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, 98 feet deep  
6 inch casing
10. The estimated amount of groundwater withdrawn each year 150,000 gallons
11. The log of formations encountered in the drilling of each well if available  
low first 50 ft. gravel from there on
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record  
well is used by two families

Signature of Owner

Henry Douma

Date

Feb 19 - 1962

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

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

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

#779

State of Montana }  
County of Gallatin } ss.  
Filed Nov. 22, 1963  
at 9:45 o'clock 9 M.  
Coal Mining  
COUNTY CLERK & RECORDER  
By L. A. Maxwell  
DEPUTY  
Fee \$ 2.00

File No. \_\_\_\_\_

T. 14 R. 3 East

DUPLICATE

County Ballwin

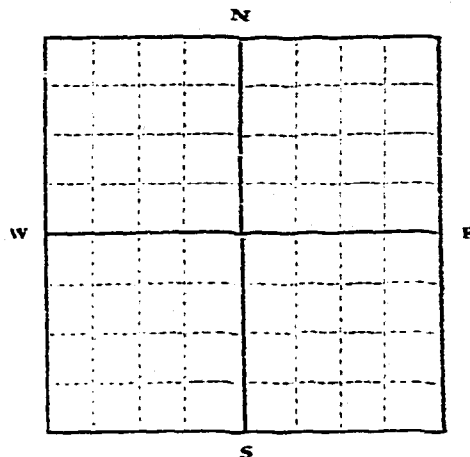
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Arle Dyk, of Box 196 Manhattan  
(Name of Appropriator) (Address) (Town)

County of \_\_\_\_\_ 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  
Household & Lawn flower trees & Garden

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 800 Gal. Per hr.

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

1/4 Sec. 13 T. 14 R. 3 East

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

Set 18 x 25'

at Set 17

Phurhill Sub Dr.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Jan 15, 1952

✓ 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 drilled 1 1/2" 190' depth, 6 inch casing

✓ 10. The estimated amount of groundwater withdrawn each year Not available

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 Arle Dyk

Date 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.

36121



1867

Dec 31  
4.54 P.  
Cash balance  
by 68  
12 200

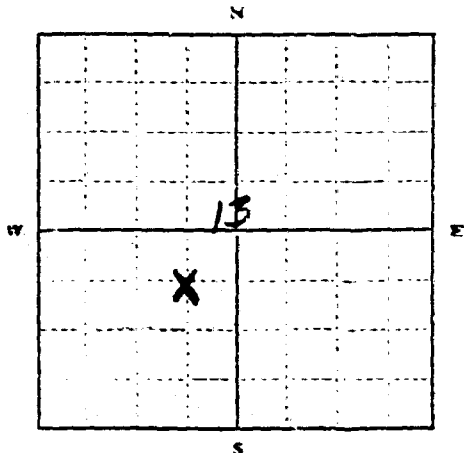
File No. \_\_\_\_\_

DUPLICATE

T 18 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)

1. James B. Dink of 1155 1st Thurs  
(Name of Appropriator) (Address) (Town)County of \_\_\_\_\_ State of \_\_\_\_\_  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:NE 1/4 Sec 13 T15 R3EIndicate point of appropriation  
and place of use, if possible. Each  
small square represents 10 acres.Tract 11, Special Plat

2. The beneficial use on which the claim is based home lawn + stock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1950
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 50 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 Lawn + stock
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 19508. 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.

Electric pump 6 in 140 ft.10. The estimated amount of groundwater withdrawn each year 110,000 gal

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

See known

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

See RecordSignature of Owner James B. DinkDate 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.

35852

1538

State of Iowa  
County of Garrettsville  
Filed Dec 1900  
at 11.30 o'clock A.M.  
Carol W. Miller  
COUNTY CLERK & RECORDER  
By PA  
DEPUTY  
Fee \$ 2.00

Form No. 18  
8-60

13

T. 14 R. 3E  
County Gardiner

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

RECEIVED

WATER WELL LOG

STATE ENGINEER


Owner Edward J. Smith Address Montevideo, MT  
Driller W. L. Brown & Son Address Bozeman  
Date Started Sept 6, 61 Date Completed Sept 20, 61  
Location: Sec. 15 T. 14 R. 3E  $\frac{1}{4}$  sec. NE 1/4

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

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

Casing: 0 ft. to 31 ft. Type Steel Size 10 & 17 PE

Casing:            ft. to            ft. Type            Size           

Casing:            ft. to            ft. Type            Size           

Perforated or Screened: Ft. 31 to ft. 36 1/2 . Ft.            to ft.           

Type of screen or perforations 1/2" x 1/2" slot 11.50 ft. - 16' long

Static Water level, for non-flowing well: 90 feet.

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

Pumping water level 120 feet at 1 gal. per min.

How tested: Builder

Length of test 2 hrs

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

(over)

## Log of Well

[illegible]

File No. \_\_\_\_\_

T 1 S R 3 E

QUADRUPPLICATE

Duplicate

County

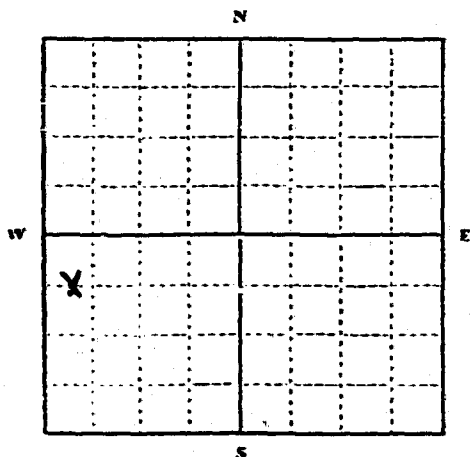
Gallatin

RECEIVED  
DEC 27 1963STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

## Declaration of Vested Groundwater Rights

STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Wilbur & Alice Dyk, of Box 177 Manhattan  
(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:

NW 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 Home use and lawn & yard care
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Oct 1958 - in effect ever since
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 32 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 1/4 A. of lawn & garden
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal pump & electric motor
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Oct. 18 - 1958
8. The depth of water table 48'
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 2" cased and 152' deep with a 1/4 H.P. motor
10. The estimated amount of groundwater withdrawn each year 188,250
11. The log of formations encountered in the drilling of each well if available do not know
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 know

Signature of Owner

Alice Dyk  
Wilbur DykDate 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.

13312

#1023

State of Montana }  
County of Gallatin } ss.  
Filed **December 26** 1963  
at **11:50** o'clock **A**.M.  
**EARL WALTON**  
COUNTY CLERK & RECORDER  
By *Leola D. Maples*  
DEPUTY  
Fee \$ **2.00** pd

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 Gene Dykman

Address Route #1.

Manhattan, Montana

Date well started Oct. 26, 1972

completed Nov. 1972

Type of well drilled

(Dug, driven, bored or drilled)

Equipment used cable tool

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

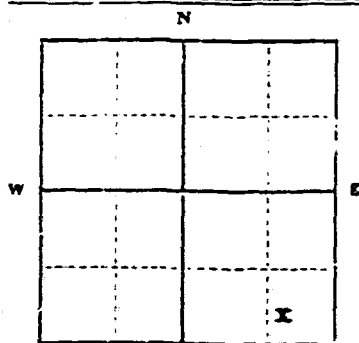
Industrial ☐ Drainage ☐ Other ☐\* Garden/Lawn ☐

\*Describe

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Driller Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6" 17#	+1'	54' 9"			



Sec. 14 SW 1/4 Sec. 13  
T. 1 N. R. 3 E  
S. 24

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

Driller's Signature

Driller's Address Lotts Drilling and Developing

Route 4, Bozeman, Montana

LICENSE NO. 150

County Billings

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	19	topsoils and clay
19	70	coarse, dirty gravel
70	92	sloppy, yellow, clay
92	93	fine gravel

93 ft. Show exact depth of bottom

5-2, 172



3177

State of Montana ss.  
County of Gallatin

Filed Jan. 4, 1913  
at 6:30 o'clock P.M.  
Carl L. Stucky

County Clerk & Recorder

By Arthur M. Whitman  
Deputy

-- s 2 cc pd

T R E

County San Diego

JAN 16 1964

(Under Chapter 237, Montana Session Laws, 1961)

36116

1802

Dec 31  
449 2  
Bond Water  
~~75~~  
25

GW

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

File No. \_\_\_\_\_

T. 12 R. 3E 13

DUPLICATE

County Yellowstone

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 \_\_\_\_\_)  
0-5 soil  
5-26 clay  
26-30 clay & sand  
30-60 clay & gravel  
60-64 clay  
64-70 clay & gravel  
70-86 clay & sand  
86-98 sand clay  
98-99 sand & water  
99' Bottom of well

Owner Roxon Dykstra Address Churchill

Driller Harold Albert Address Pt I Bozeman, Mont.

Date of Notice of appropriation of groundwater \_\_\_\_\_

Date well started June 13 1962 Date completed June 1969

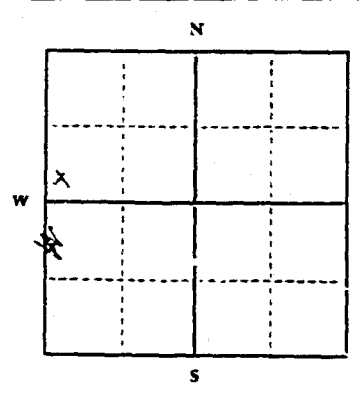
Type of well Drilled Equipment used Cable Tool  
(Dug, driven, bored or drilled) (Churn drill, rotary or other)

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"	1 1/2" 6 S/E O.D.	3 above	98'	None		

Doc. No. 2274  
Filed for record  
this 30 day of April  
A.D. 1970 at 9:30  
o'clock a



Static Water Level for non-flowing well \_\_\_\_\_ feet.  
Shut-in Pressure for Flowing Well \_\_\_\_\_  
Pumping Water Level SS' feet  
at 20 gal. per minute.  
Discharge in gal. per min. of flowing well \_\_\_\_\_  
How Tested PUMP  
Length of Test \_\_\_\_\_  
Remarks: (Gravel packing, cementing, packers, type of shutoff) \_\_\_\_\_

Sec. 14, R. 13, T. 12, 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  
Harold B. Albert  
Driller's Signature

2274