

Department of Natural Resources and Conservation
 Water Resources Division
 Engineering Bureau
 Groundwater Section
 Sam W. Mitchell Building
 Helena, Montana 59601

Owner Dick Westerberg
 Address Rt. 1, Bozeman, MT 59712
 Location T. R. Sec.
 Doc. No. 3053

As the Administrator of the Groundwater Code for the State of Montana, please take note of the following special instructions, in order to properly protect your groundwater right.

Special Instructions:

Please provide, as indicated in red on the enclosed form; the location of the well by township, range and section.

Thank you.

RECEIVED

APR 23 1972

MT. DEPT. OF NATURAL RESOURCES

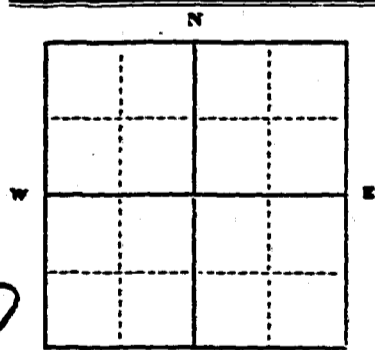
Water Use: Domestic Municipal Stock Irrigation
 Industrial Drainage Other * Garden/Lawn

*Describe _____

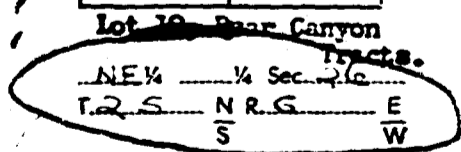
USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition). _____

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 1/2"	-1.0	5.0			



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



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

Driller's Signature Thompson

Driller's Address _____

LICENSE NO. _____

Show exact depth of bottom

NE 1/4 S 26
 T2S R6E

49,997

Form No. 18
8-60

I. 2S R. 6E ²⁶
County Gallatin

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

Water well Log

X	

Owner George R. Wood Address Rt 7

Driller George W. Wood Address _____

Date Started Feb 1940 Date Completed March 1940

Location: Sec. 16 T. 36 R. 22E sec. _____

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

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other _____

Casing: 0 ft. to 15 ft. Type Clay tile Size 16"

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 Rock bottom

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

Shut-in pressure, for flowing well: 6' lb./sq. in. on: _____ (date)

Pumping water level 6 feet at 300 gal. per min.

How tested: 1/2 horse pump

Length of test 1 hr.

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

(over)

Form No. 18
8-60

26

I. 78 R. 6E
County Hall

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

Water well Log

		X

Owner George R. Wood Address RT 7
Driller Stacy Address _____
Date Started 1932 Date Completed 1933
Location: Sec. 76 T. 36 R. 78 6E sec. _____

Type of well Hand dug Equipment used Pick & shovel
(Dug, driven, or drilled) (Churn, drill, rotary, other)

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other _____

Casing: 45 ft. to _____ ft. Type Rock sided Size 4 1/2'

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: 20' from surface feet.

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

Pumping water level 20' feet at 200 gal. per min.

How tested: Gas engine on pump of lift type

Length of test 2 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	
0	1	Black loam
1	45	Gravel & rock

Galatin County,
 State of Montana, ss:
 Filed _____
 at 3:15 P.M. *Black*

 Deputy Clerk & Recorder
 By *[Signature]*
 Fee \$ 2.00
 Deputy

1414

25-6E
County Gallatin 26

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

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.

(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.

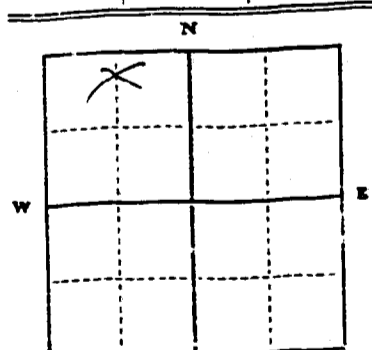
Owner Dan & Odita DAVIS
Address Route 2, Box 46
Bozeman, Mont. 59715
Date well started May 1971
completed June 3 1971
Type of well drilled
(Dug, driven, bored or drilled)
Equipment used cable tool
(Chain drill, rotary or other)
Water Use: Domestic Municipal Stock Irrigation
Industrial Drainage Other * Garden/Lawn

For Administrator's Use
File 2983
July 9, 1971
9:00 AM
GW 1

*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	Its and Weight Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7"	19 lb 8 5/8 OD	2 1/2	above 6'3"			



Static water level 48 ft.*
Pumping water level 75 ft.*
at 10 gallons per minute,
measured 60 minutes after pumping
began.
*Measured from ground level.
Well ~~drilled~~ packed by DIED
for 2-30 hrs. 3/4 HP
Power 2-30 Pump 3/4 HP
Remarks: (Gravel packing, cementing,
packers, type of shutoff)

Tract 7, Bear Canyon Tracts Sub.
E. 1/4 Sec. 26
T. 25 N. R. 2 W.
S. W.

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

Driller's Signature Hulbert Drilling
Driller's Address Rt One Bozeman, Montana
Hulbert Drilling LICENSE NO. 47

Top of Ground (Elev. above sea level)

From (Feet)	To (Feet)	
0	10	clay & rock
10	65	clay & rock
65	75	clay & gravel
		very little water
75	85	clay sand & gravel
85	95	sand gravel & water
95		clay

95 Show exact depth of bottom

48717

#2983

State of Montana }
County of Gallatin } ss.
Filed July 9, 1971
at 9:00 o'clock A.M.
Carl L. Stucky
County Clerk & Recorder
By Lucille G. Bridge
Deputy
Fee \$ 2.00

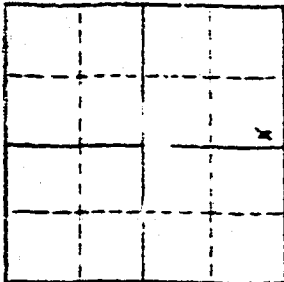
Form No. 18
8-60

27

T. 25 R. 6E
County Gallatin

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

Water well Log



Owner Del O. Sivert Address Box 320 Bozeman
Driller Otto Sivert Address _____
Date Started 1901 Date Completed _____
Location: Sec. 27 T. 25 R. 6E $\frac{1}{4}$ sec. NE

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

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other _____

Casing: 1 ft. to 64 ft. Type Packed Size 3 feet

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

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

Perforated or screened: none Ft. _____ to ft. _____ . Ft. _____ to ft. _____

Type of screen or perforations _____

Static water level, for non-flowing well: 40 feet.

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

Pumping water level 24 feet at 10 gal. per min.

How tested: Electric Pump

Length of test Indefinitely

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

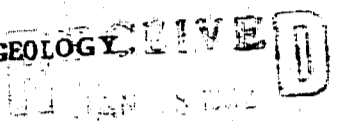
(over)

Form No. 18
8-60

27

T. 25 R. 6E
County Gallatin

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana



Water well Log STATE ENGINEER

Owner Jel O. Sievert Address Box 320 Bozeman
Driller Otto Sievert Address _____
Date Started 1901 Date Completed _____
Location: Sec. 27 T. 25 R. 6E $\frac{1}{4}$ sec. NE

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

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other _____

Casing: 1 ft. to 64 ft. Type Packed Size 3 feet

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

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

Perforated or screened: none Ft. _____ to ft. _____ Ft. _____ to ft. _____

Type of screen or perforations _____

Static water level, for non-flowing well: 40 feet.

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

Pumping water level 24 feet at 10 gal. per min.

How tested: Electric Pump

Length of test: Indefinitely

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

(over)

Log

feet
0 - 1 1/2 - top soil
1 1/2 - 64 - Clay, sand + gravel

Gallatin County, } ss.
State of Montana, }
Filed Dec 29, 1961
at 11:36 o'clock P. M.
By J. A. [Signature]
COUNTY CLERK & RECORDER
DEPUTY
Fee \$ 2.00

#443

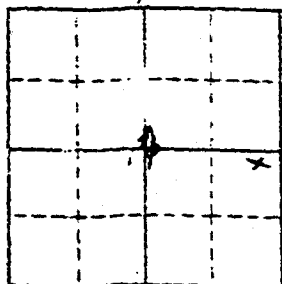
Form No. 13
8-60

27

T. 2 S R. 6 E
County Hallatin

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

Water Well Log



Owner Carl A. Sievert Address Box 320 Bozeman
Driller Carl A. Sievert Address _____
Date Started 1934 Date Completed _____
Location: Sec. 27 T. 2 S R. 6 E $\frac{1}{4}$ sec. S.E

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

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other _____

Casing: 1 ft. to 49 ft. Type Clay tile Size 8 inch
Casing: _____ ft. to _____ ft. Type _____ Size _____
Casing: _____ ft. to _____ ft. Type _____ Size _____

Perforated ~~or~~ screened: Ft. 48 to ft. 49 . ft. _____ to ft. _____

Type of screen or perforations ✓

Static water level, for non-flowing well: 19' feet.

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

Pumping water level 30 feet at 8 gal. per min.

How tested: Electric pump

Length of test for 15 minutes

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

(over)

feet Log
0 - 1 1/2 - topsoil
1 1/2 - 40 - clay, sand & gravel

#4444

Gallatin County, } ss.
State of Montana, }
Filed Dec 29, 1961
at 4:37 P. M.
David W. Miller
COUNTY CLERK & RECORDER
By J. A. Mulholland
DEPUTY
Fee \$ 2.00

GW3

File No. _____

DUPLICATE

T 25 R 6E

County Gallatin

29

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE - JAN 15 1964
OFFICE OF STATE ENGINEER

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 12/31/63

Owner John H. Bouma Address R.R. 2, Bozeman

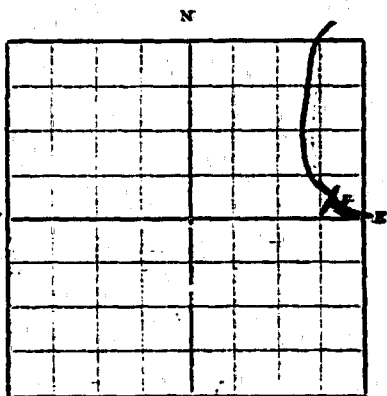
Contractor (if any) _____

Address of Contractor _____

Date Started _____ Date Completed _____

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

Three flowing Spring



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

Domestic use

N 1/4 Sec 29 T 25 R 6E

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

Signature of Owner John H. Bouma

Date 12/31/63

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.

35834

1520

State of Montana }
County of Gallatin } ss.
Filed Dec 31, 1963
at 11:02 o'clock A.M.
Earl Walton
CLERK & RECORDER
By A. Maxwell
Fee \$ 2.00

File No. _____

T 2 S R 6 E 29

DUPLICATE

County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECORDED
DEC 30 1963

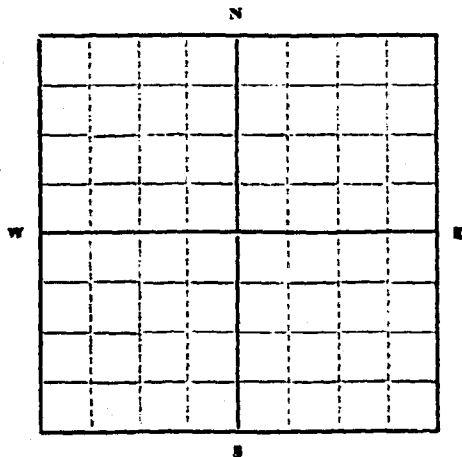
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Arthur E. Hewlett of Route 2 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:



SW 1/4 Sec. 29 T 2S R 6E

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

Tract 5, 6, 7, 8, 9 of Sourdough Hills. Subdivision of Gallatin County, State of Montana

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1920 - Continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 27 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 Large Garden and large lawn and pasture (11 acres)

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric Pump in well behind house

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1920

8. The depth of water table 40'

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 80' deep, drilled, 6" casing

10. The estimated amount of groundwater withdrawn each year 900,000 G.P.Y.

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 Arthur E. Hewlett

Date December 27, 1963

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

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

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

14665

1103

State of Montana) ss.
County of Gallatin)
Filed Dec 27, 1963
at 3:25 o'clock M.
West of Helena
By [Signature] COUNTY CLERK & RECORDER
DEPUTY
Fee \$ 2.00 PD

29

File No. _____

T. 28 R. 6E
County Gallatin

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 20 1963

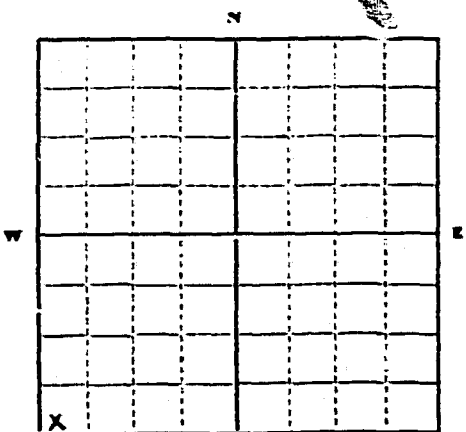
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

I Robert M. & Mary D. Holter, of Route 2 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:



SW 1/4 SW Sec 29 T28 R6E

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 and irrigation

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

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 lands owned by these owners, Tracts 10 & 11 of 11, Sourdough Hills, Sec. 29, T28, Range 6 East. 2.68 acres

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal well located about center of tract 10.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater started about Nov. 15, 1959, completed about Dec. 15, 1959.

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 Well about 110' feet deep, cased with 8" casing, perforated at bottom

10. The estimated amount of groundwater withdrawn each year 90,000 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 Mary D. Holter

Date Dec 12, 1963

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

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

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

#916

State of Montana }
County of Gallatin } ss.

Filed December 19 1963

at 11:30 o'clock AM.

EARL WALTON

COUNTY CLERK & RECORDER

By *James A. Maxwell*
DEPUTY

Fee \$ 2.00

Page 1 of 1
COUNTY CLERK & RECORDER

File No. _____

T. 2 S R 6 E

DUPLICATE

County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 15 1964

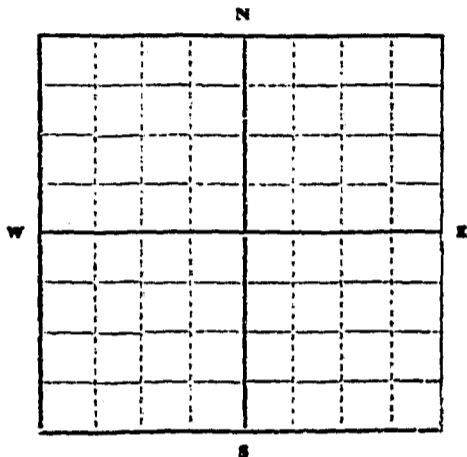
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I Vernon and Elaine Koelzer of Route 2, 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:



SW 1/4 Sec 29 T 2S R 6 E.

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

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

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

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 Lands owned by these owners, Tract #1, Sourdough Hills

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal well located about center of Tract 1

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. started and finished in August of 1955

8. The depth of water table 5'

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. all about 172' deep, cased with 6" casing.

10. The estimated amount of groundwater withdrawn each year 1,400,000 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 Vernon & Elaine Koelzer
Date Dec 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.

1369

State of Montana)
County of Gallatin) ss.
Filed 12-31 1963
at 3:02 o'clock P.M.
Earl Walton
COUNTY CLERK
Thelma Fiddis
Fee \$ 2.00

File No. _____

T 25 R 6E

DUPLICATE

County _____

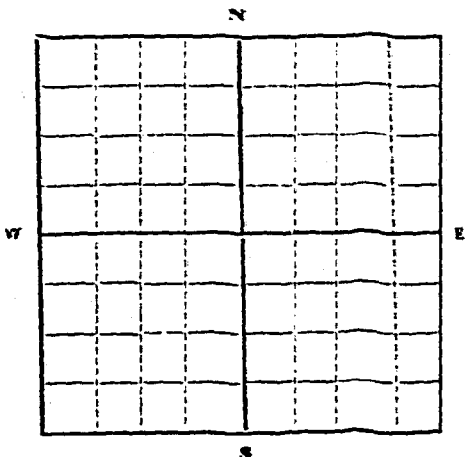
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Guy R. Sperry of Route 2 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:



SW 1/4 Sec 29 T 25 R 6E

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

Tracts 2-3-4 of Sourdough Hills. Subdivision of Gallatin County, State of Montana

2. The beneficial use on which the claim is based Domestic, Irrigation, Stock Water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1955 - Continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 30 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 Large lawn, garden and pasture - 8 acres
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric pump in well behind house
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1955
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 Drilled 6" Steelcasing - 127 feet
10. The estimated amount of groundwater withdrawn each year 1,200,000 G.P.Y.
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 This well drilled by Van Dyken Drilling Company

Signature of Owner Guy R. Sperry

Date December 27, 1963

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

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

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

14666

1104

State of Montana }
County of Gallatin } SS
Filed Dec 27, 1963
at 3:27 o'clock M.,
Carl Walton
By [Signature] COUNTY CLERK & RECORDER
Fee \$ 2.00 DEPIOR

RECEIVED

15-6E
County Hull 30

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

DEC 23 1972
MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

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.

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 McKinley Anderson

Address Box 607

Bozeman, Mont

Date well started Dec 11 1972

completed Dec 13 1972

For Administrator's Use

File # 3173

Dec 21, 1972

8:30 AM

GW 1

Type of well Drilled

(Dug, driven, bored or drilled)

Equipment used Cable tool

(Churn drill, rotary or other)

Water Use: Domestic Municipal Stock Irrigation

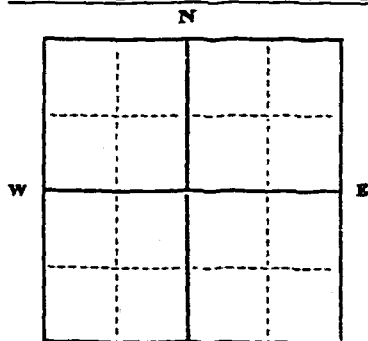
Industrial Drainage Other * Garden/Lawn

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7"	6 5/8 OD 17 lb	4ft above	29ft 6"	None		



Static water level 6ft 6" ft.*
Pumping water level 25 ft.*
at 20 gallons per minute,
measured 30 minutes after pumping
began.

*Measured from ground level.

Well developed by Pump

for 2 hrs hours.

Power 115 volt Pump 1/2 HP

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

Lot 5000, Bozeman

Co. Box No. 2

1/4 SE 1/4 Sec 30
T. 2 R. 6 E
S 30

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

Driller's Signature Harold B. Hulbert

Driller's Address Route One Bozeman, Montana

Hulbert Drilling

LICENSE NO. 47

Top of Ground (Elev. above sea level)

From (Feet)	To (Feet)	
0	3	soil
3	10	soil & gravel
10	19	clay & rock
19	20	sand & water
20	28	clay & rock
28	30	gravel & some water
30	35	clay & water

29'6" Show exact depth of bottom

529062

3173

State of Montana } ss.
County of Gallatin }
Filed Dec. 21, 1972
at 8:30 o'clock A.M.
Carl L. Stucky
County Clerk & Recorder
By Jack A. Bridges
Deputy
Fee \$ 2.00

File No. _____

MONTANA WATER RESOURCES BOARD

T 2 South R 6 East 30

DUPLICATE

RECEIVED

Gallatin

County _____

LOG

AUG 1 1966

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)



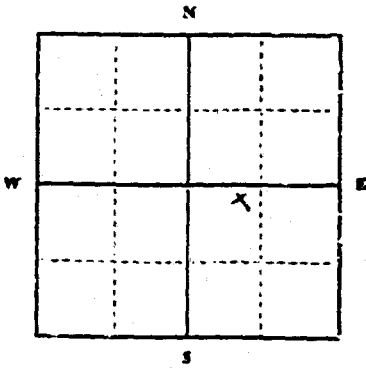
- 0' - 2' Soils.
- 2' - 33' Clays with some gravels, Dry.
- 33' - 34' Claybound sand and gravels. 5 G.P.N.
- 34' - 35' Tight hard sand. Wet.
- 35' - 49' Clays with some gravels. Wet.
- 49' - 58' Claybound sands. Wet.
- 57' - 59' 6" Claybound sand and gravels. 5 G.P.N.
- 59' 6" - 101' Soft clays. Dry.
- 101' - 103' Hard yellow hardpan. Dry.
- 103' - 120' Soft yellow clays. Dry.
- 120' - 121' Cleaner sand and gravels. WATER.

T.D. 121'

Owner Carl Blickenstaff Address BOZEMAN, MONTANA
 Driller VAN DYKEN DRILLING CO. Address BOZEMAN, MONTANA
 Date of Notice of appropriation of groundwater NONE
 Date well started May 6/66 Date completed May 10/67
 Type of well Drilled Equipment used Cable tools.
 (Dug, driven, bored or drilled) (Churn drill, rotary or other)
 Water use: Domestic Municipal Stock Irrigation
 Industrial Drainage Other

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

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. P.E.	0'	120'	NONE		



Static Water Level for non-flowing well 42' feet.
 Shut-in Pressure for Flowing Well NONE
 Pumping Water Level 90 feet
 at 10 gal. per minute.
 Discharge in gal. per min. of flowing well NONE
 How Tested Bailer
 Length of Test 1 Hr.
 Remarks: (Gravel packing, cementing, packers, type of shutoff) Packed clay outside of casing from 0' to 120'

SE 1/4 Sec. 30 T2S R6E. 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).

Lot 3 of subdivision number 3 of the Saw Dough Creek Properties

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

Bert Van Dyken
Driller's Signature.

Bert Van Dyken

44,469

75475

2100

State of Montana ss.
County of Gallatin
Filed July 31, 1908
at 12:45 o'clock P.M.
Carl L. Stucky
County Clerk & Recorder
BY Betty Rose Griggs
Deputy
Fee \$ 2.00 pd

RECORDED 20-65
County Billings 30

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 Rayson E. Bore
Address Bozeman,
Montana
Date well started Aug. 18, 1972
completed Aug. 23, 1972

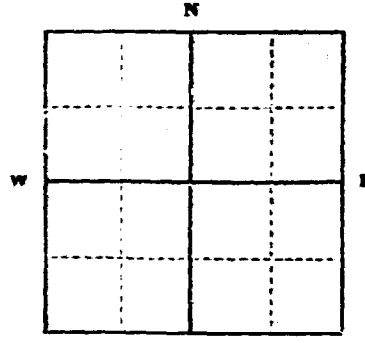
For Administrator's Use
File # 3157
Nov. 14, 1972 12:15pm
GW 1

Type of well drilled
(Dig, driven, bored or drilled)
Equipment used rod tool
(Churn drill, rotary or other)
Water Use: Domestic Municipal Stock Irrigation
Industrial Drainage Other Garden/Lawn

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6" 17#	+1	126' 7"	2" .2500 Screen (stainless Steel)	125	143



Static water level 50 ft.*
Pumping water level 110 ft.*
at 35 gallons per minute,
measured minutes after pumping
began.
*Measured from ground level.
Well developed by
for 4 hours.
Power Pump HP
Remarks: (Gravel packing, cementing,
packers, type of shutoff)

Lot 5, Sour Dough Creek Properties Subdiv. #6
 1/4 1/4 Sec. 30
T. 29 N. R. 62 E
(S) W

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

Driller's Signature Otto Brillings
Driller's Address Otto Brillings and Developing

Bozeman, Montana 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)	
7	7	surface
7	18	dirty coarse sand
18	22	sand, clay and colored
22	46	shale
46	50	sand, gravel (very coarse)
50	55	buff clay and shale
55	60	sandstone, very fine
60	63	hardest, dirty sand and gravels
63	84	buff soft sand, clay
84	85	sand and gravel
85	98	sand shale
98	99	dirty sand and gravel
99	126	sand, shale
126	143	shale and sand gravel lenses

143 ft. Show exact depth of bottom

51,817

#3157

State of Montana)
County of Gallatin) ss.
Filed Nov. 14, 1972
at 12:15 o'clock P.M.
Carl L. Stucky
County Clerk & Recorder
By Lucas W. Bridges
Deputy
Fee \$ 2.00

File No.

MONTANA WATER RESOURCES BOARD

T 25 R 6E 30

DUPLICATE

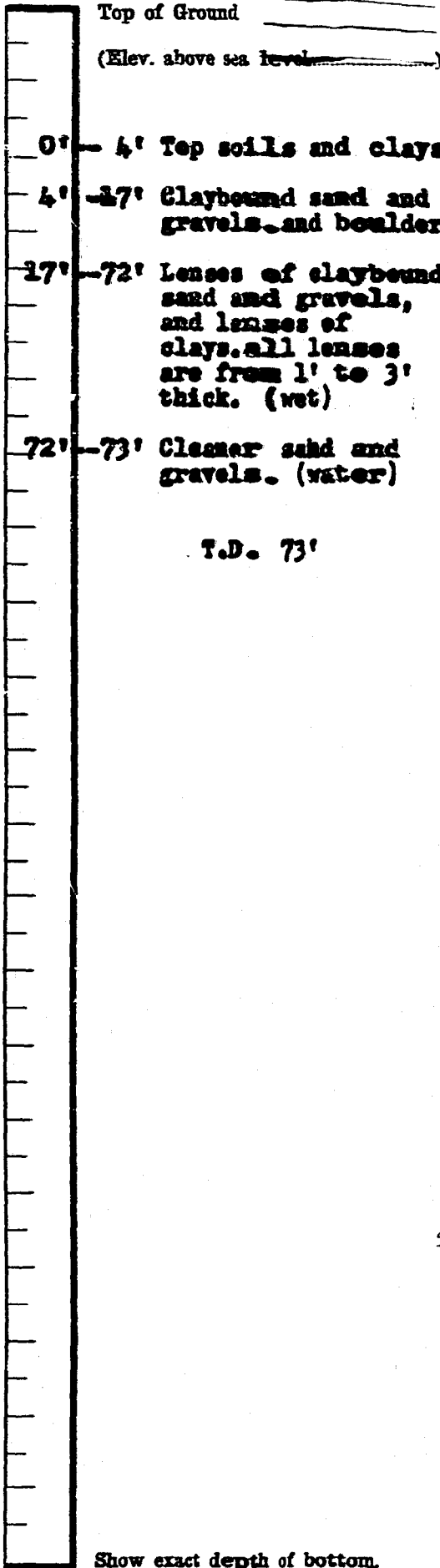
RECEIVED

WALLING

County

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

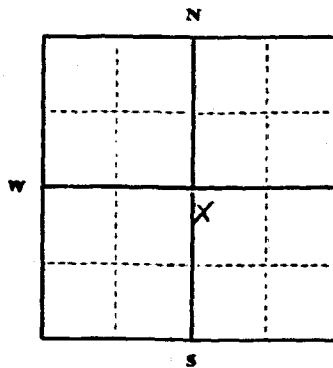
(Under Chapter 237, Montana Session Laws, 1961)

Owner Walter R. Ficus Address BOZEMAN, MONTANA
Driller VAN DYKEN DRILLING CO. Address BOZEMAN, MONTANA

Date of Notice of appropriation of groundwater NONE
Date well started Dec. 20/67 Date completed Jan. 3/68
Type of well Drilled Equipment used Cable tools
(Dug, driven, bored or drilled) (Churn drill, rotary or other)
Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Khad Size	From (Feet)	To (Feet)
6"	6 5/8" O.D. 177 per ft. New Tested	0'	65'		NONE	



Static Water Level for non-flowing well 8' feet.
Shut-in Pressure for Flowing Well NONE
Pumping Water Level 58' feet
at 15 gal. per minute.
Discharge in gal. per min. of flowing well NONE
How Tested Bafler
Length of Test 1 Hr.

SE 1/4 Sec 30 T 25 R 6E
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Remarks: (Gravel packing, cementing, packers, type of shutoff) Puddled clays shutoff outside of casing from 0' to 72'

(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

44206

2168

74639

State of Montana }
County of Gallatin } ss.
Filed June 7, 1968
at 8:35 o'clock A.M.
Carl L. Stucky
County Clerk & Recorder
By Betty Rex Griggs
Deputy
Fee \$ 2.00 pd.

Form No. 18
8-60

30

T. 23 R. 6E
County Yellowstone

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED

STATE ENGINEER

Water well log

	30	
X		

Owner Golden Gate Bros. Address RR 2
Driller Ken Taylor Address _____
Date Started June 1955 Date Completed June 1955
Location: Sec. 20 T. 23 R. 6E 1/2 sec. 11 1/4 11 1/4

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

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other _____

Casing: 45 ft. to _____ ft. Type Iron Size 6"

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

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

Perforated or screened: Ft. 6' to ft. _____ Ft. _____ to ft. _____

Type of screen or perforations _____

Static water level, for non-flowing well: 14' feet.

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

Pumping water level 14' feet at _____ gal. per min. 60

How tested: Pump

Length of test hours

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

(over)

File No. _____

T. 26 R. 6E 30

DUPLICATE

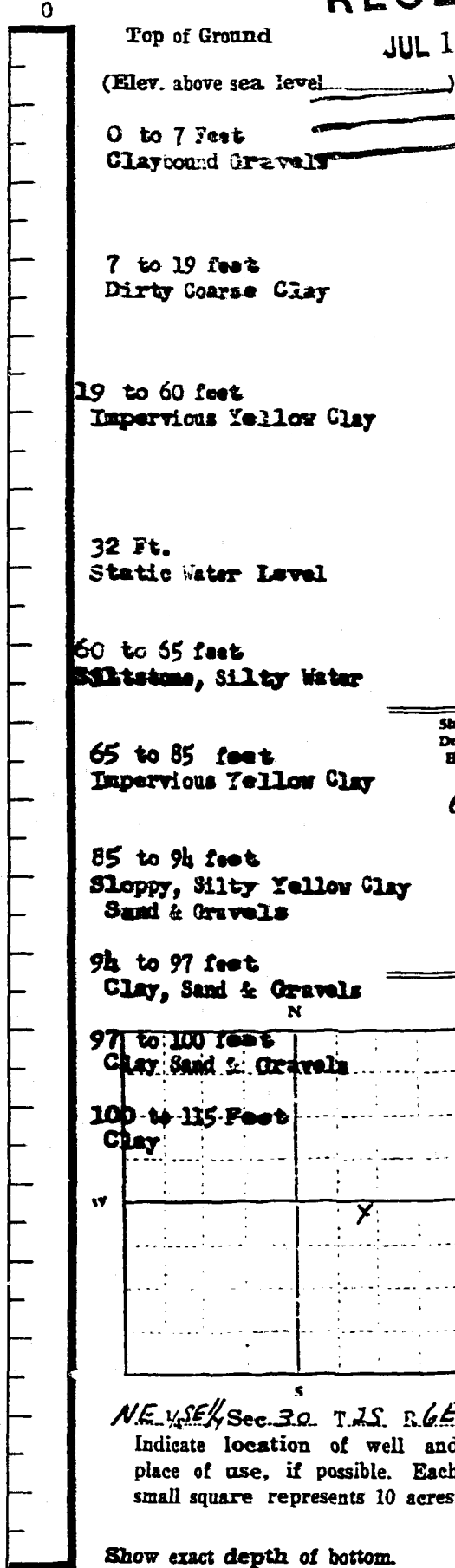
County Bullhead

MONTANA WATER RESOURCES BOARD

RECEIVED

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JUL 16 1968



Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Dr. Dee Heedkins Address Bosman, Montana

Driller Fotts Drilling & Dev. Address R.R./L. Bosman, Montana

Date of Notice of Appropriation of Groundwater _____

Date well started 4/18/68 Date Completed 4/ /68

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

Water Use: Domestic Municipal Other Irrigation
Industrial Drainage Stock

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6" I.D. 25C Wall	+1	102			

Static Water Level for non-flowing Well 32 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 58 feet at 25 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested Pumped Length of Test _____

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) _____

NE 1/4 Sec 30 T. 2S. R. 6E

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

Show exact depth of bottom.

150

Driller's License Number

[Signature]
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.

44.219

3175

State of Montana }
County of Gallatin } ss.
Filed July 15, 1908
at Carl L. Stucky M.
County Clerk & Recorder
By Alta M. Haugen
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 Mrs Lorraine H. McEwen

Address Bozeman, Montana

Date well started 3-20-73

completed 3-20-73

Type of well drilled

Equipment used cable tool

Water Use: Domestic Municipal Stock Irrigation

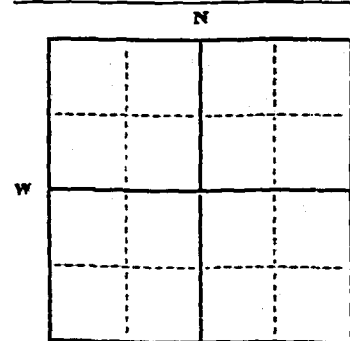
Industrial Drainage Other * Garden/Lawn

*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"	6" i.d. 17 lb.	+1	163 ft.			



Static water level 145 ft.*
Pumping water level 150 ft.*
at 15 gallons per minute,
measured _____ minutes after pumping began.

*Measured from ground level.
Well developed by builer
for 2 hours.
Power _____ Pump _____ HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

Sourdough Creek Properties #1
1/4 Sec. 30

T. 2 N. R. 6 E. Lot 9

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

Driller's Signature Hubert A Potts

Driller's Address Potts Drilling and Developing

Route #4, Bozeman, 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)	
0	20	clay and gravel
20	35	clay, sandy
35	75	clay brown
75	96	sandy, brown
96	107	brown, soft
107	120	gravel and rocks
120	130	streaks hard and soft
130	147	brown, soft
147	152	broken, sandy
152	158	sandy, muddy
158	162	gravel
162	165	rock and sandy clay

164' Show exact depth of bottom

3249

State of Montana
County of Gallatin ss.

Tiled June 8 1973

at 3:10 o'clock P. M.

St.
County Clerk & Recorder

By Alta. Hargan
Deputy

Fee \$ 2⁰⁰ Ad.

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.

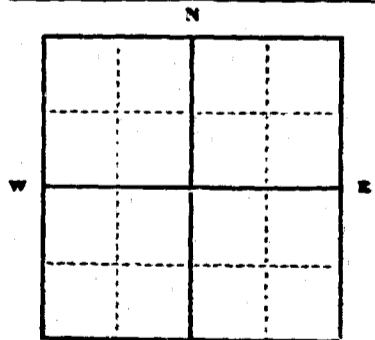
Owner Richard Potts
Address PO BOX 30
Route 3
Date well started 1-22-73
completed 1-25-73
Type of well drilled
(Dug, driven, bored or drilled)
Equipment used cable tool
(Chain drill, rotary or other)
Water Use: Domestic Municipal Stock Irrigation
Industrial Drainage Other * Garden/Lawn

For Administrator's Use
File 3189
Feb. 2, 1973
GW 1 4:00 p.m.

*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	From (Feet)	To (Feet)
	12"	+1	49.7'			



Static water level 12 ft.*
Pumping water level 17 ft.*
at 30 gallons per minute,
measured minutes after pumping began.
*Measured from ground level.
Well developed by
for hours.
Power Pump HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

Lot 3, Sour Dough Creek Properties Subdiv. No. 6

1/4 Sec. 30
T. 28 N. R. 6E E
S W

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

Driller's Signature Hubert A. Potts
Driller's Address 8000 Hillside Road

LICENSE NO. 170

2^S 6^E 30
County Blaine 30

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	4	topsoil
4	12	loose, silty, yellowish
12	20	compact sand & gravel
20	25	clay
25	30	red clay
30	49.7	water

90 ft. Snow exact depth of bottom

52,343

3189

State of Montana) ss.
County of Gallatin)
Filed February 2, 1973
at 4:00 o'clock P.M.
Carl L. Stucky
County Clerk & Recorder
BY Samuel A. Bradley
Deputy
Fee \$ 2.00 pd.

2376E
County Jallan

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

DRILLER'S LOG 30

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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.

(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.

By Ralph E. Rasmussen and Marilyn Rasmussen

Address Rt 3 Box 63
Bozeman, MT. 59436

For Administrator's Use	
File	<u>3006</u>
	<u>September 20, 1971</u>
	<u>1:40 PM</u>
GW 1	

Date well started June 4, 1971

completed June 16, 1971

Type of well Drilled
(Dig, driven, bored or drilled)

Equipment used Churn Drill
(Churn drill, rotary or other)

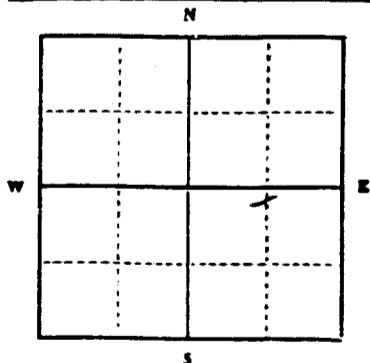
Water Use: Domestic Municipal Stock Irrigation
Industrial Drainage Other Garder/Lawn

*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)
<u>6 in</u>	<u>6 5/8" OD</u> <u>17#</u>	<u>15 above Ground</u>	<u>99 1/2</u>			
	<u>5 1/2" OD</u>	<u>96 1/2</u>	<u>138 1/2</u>	<u>1/4" x 3" SLOT</u>	<u>96 1/2</u>	<u>137 1/2</u>



Static water level 41 ft.*
Pumping water level 137 1/2 ft.*
at 5 gallons per minute,
measured 90 minutes after pumping began.
*Measured from ground level.
Well developed by Pump
for 1 1/2 hours.
Power Pump HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

NW 1/4 SE 1/4 Sec 30
T 2 R 6 E
S

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

Driller's Signature Donald C. Jones
Driller's Address 2167 Bridger Dr.

Bozeman, Montana LICENSE NO. 17

Top of Ground (Elev. above sea level)		
From (Feet)	To (Feet)	
<u>0</u>	<u>14</u>	<u>Clay</u>
<u>14</u>	<u>19</u>	<u>Gravel bound in Clay</u>
<u>19</u>	<u>42</u>	<u>Sandy Clay</u>
	<u>41</u>	<u>Static water level</u>
<u>42</u>	<u>43</u>	<u>Sand + Clay</u>
<u>43</u>	<u>55</u>	<u>Clay</u>
<u>55</u>	<u>65</u>	<u>Sandy Clay</u>
<u>65</u>	<u>76</u>	<u>Gravel bound in Clay</u>
<u>76</u>	<u>103</u>	<u>Clay</u>
<u>103</u>	<u>126</u>	<u>Gravel bound in Clay</u>
<u>126</u>	<u>137 1/2</u>	<u>Clay</u>

137 1/2 Show exact depth of bottom

3006

State of Montana } ss.
County of Gallatin }
Filed Sept. 20, 1971
at 1:40 o'clock P. M.
Carl L. Stucky
County Clerk & Recorder
By Timothy A. Bridges
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 Jack Lovett

Address 400 S. Jefferson

Bozeman, Montana

Date well started 8-1-72

completed 10-3-72

Type of well drilled

(Dug, driven, bored or drilled)

Equipment used cable tool

(Chain drill, rotary or other)

Water Use: Domestic Municipal Stock Irrigation

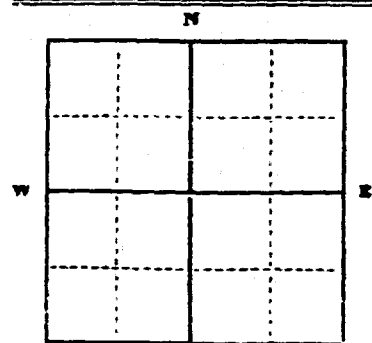
Industrial Drainage Other * Garden/Lawn

*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"	6" 170		2' 7"			



Lot 6, Sour Dough Creek Properties #4

1/4 Sec 30

T. 25 N. R. 6 E.

⑤ W

Static water level 10 ft.*
Pumping water level 75 ft.*
at 20 gallons per minute,
measured minutes after pumping began.

*Measured from ground level.

Well developed by driller

for 4 hours.

Power Pump HP

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

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 10 ACRES.

Driller's Signature

Theresa A. Potts

Driller's Address 1015 Milling Hill Station

Bozeman, Montana LICENSE NO. 131

County Billings

DRILLER'S LOG

30

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	16	clay
18	50	clay with gravel
58	64	sandstone
64	72	sandstone
72	85	sandstone with clay
85	93	clean sand

93 ft. Show exact depth of bottom

51,780

Annual With
and Addition)
USE: If used for irrigation, in
state number of acres
Describe
Water Use: Domestic Industrial
Municipal Drainage

township and range.
the attached form, the complete
Special instructions: Please pro
note of the following special instructions.
As the Administrator of the Groundwater
Helena, Montana 59601
Groundwater Section Building
Sam W. Mitchell
Engineering Bureau
Resources Division
of Natural Resources and Conservation

3154

State of Montana
County of Gallatin
Filed Nov. 8 1972
at 9:35 o'clock A.M.
Carl L. Stachy
County Clerk & Recorder
By Debra M. Whitman
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 Rock Hovatt
 Address 527 S. 1st St.
Bozeman, Montana
 Date well started Nov 8, 1972
 completed Nov 8, 1972

For Administrator's Use	
File #	<u>3154</u>
Date	<u>Nov. 8, 1972 9:25 a.m.</u>
GW #	<u>1</u>

Type of well drilled
 (Dig, driven, bored or drilled)

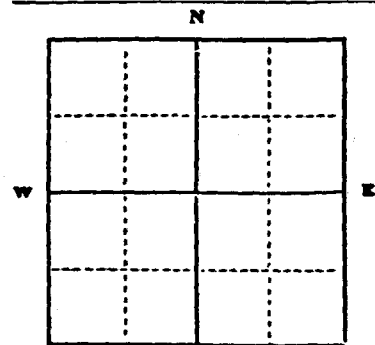
Equipment used swab tool
 (Churn drill, rotary or other)

Water Use: Domestic Municipal Stock Irrigation
 Industrial Drainage Other * Garden/Lawn

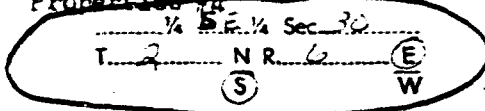
*Describe _____
 USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition).

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind	From (Feet)	To (Feet)
6"	6" 10' 10'	0'	7'			



Lot 6, Sour Dough Creek Properties



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

Driller's Signature Robert A. Potts
 Driller's Address _____

LICENSE NO. _____

County _____

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Top of Ground (Elev. above sea level)		
From (Feet)	To (Feet)	
0	10	soil
10	20	clay
20	30	clay
30	40	clay
40	50	clay
50	60	clay
60	70	clay
70	80	clay
80	90	clay
90	100	clay
100	110	clay
110	120	clay
120	130	clay
130	140	clay
140	150	clay
150	160	clay
160	170	clay
170	180	clay
180	190	clay
190	200	clay
200	210	clay
210	220	clay
220	230	clay
230	240	clay
240	250	clay
250	260	clay
260	270	clay
270	280	clay
280	290	clay
290	300	clay
300	310	clay
310	320	clay
320	330	clay
330	340	clay
340	350	clay
350	360	clay
360	370	clay
370	380	clay
380	390	clay
390	400	clay
400	410	clay
410	420	clay
420	430	clay
430	440	clay
440	450	clay
450	460	clay
460	470	clay
470	480	clay
480	490	clay
490	500	clay
500	510	clay
510	520	clay
520	530	clay
530	540	clay
540	550	clay
550	560	clay
560	570	clay
570	580	clay
580	590	clay
590	600	clay
600	610	clay
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710	720	clay
720	730	clay
730	740	clay
740	750	clay
750	760	clay
760	770	clay
770	780	clay
780	790	clay
790	800	clay
800	810	clay
810	820	clay
820	830	clay
830	840	clay
840	850	clay
850	860	clay
860	870	clay
870	880	clay
880	890	clay
890	900	clay
900	910	clay
910	920	clay
920	930	clay
930	940	clay
940	950	clay
950	960	clay
960	970	clay
970	980	clay
980	990	clay
990	1000	clay

Show exact depth of bottom

51,750

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 J. H. Stockdale & Dorothy J. Stockdale

Address _____

For Administrator's Use	
File	<u>5762</u>
	<u>6-23-73</u>
GW 1	<u>3134</u>

Date well started June 21, 1973

completed June 23, 1973

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

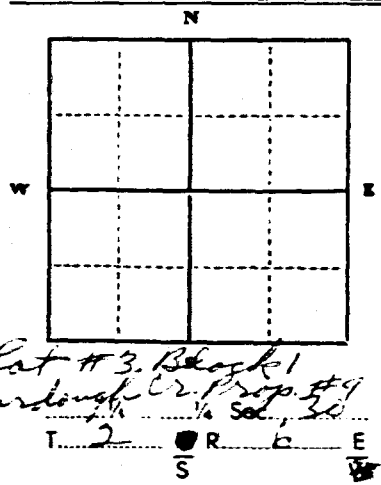
Equipment used Churn Drill
(Churn drill, rotary or other)

Water Use: Domestic Municipal Stock Irrigation
Industrial Drainage Other * 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"	6 5/8 00 x 17.	2' above ground	50			



Lot # 3, Block 1
Sourdough Cr. Prop. # 4
1/4 Sec. 30
T. 2 R. 6 E. S. 30

Static water level 10 ft.*
Pumping water level 50 ft.*
at 12 gallons per minute,
measured 120 minutes 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)

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Top of Ground		(Elev. above sea level)
From (Feet)	To (Feet)	
0	5	Top Soil & Clay
5	15	Boulders in Clay
15	30	Clay
30	36	Sand in Clay
36	42	Clay
42	49	Sand in Clay
49	50	Fine Gravel in Clay

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

Driller's Signature Milton E. Jones

Driller's Address 2123 Drilon Drive

Bozeman, Montana LICENSE NO. 17

5' Show exact depth of bottom

3364

Montana ss.
County of Gallatin
Filed June 29, 1973
at 3:34 o'clock PM.
Carl L. Stucky

County Clerk & Recorder
By Allen M. Whiteman

Deputy
Fee \$ 2.00

25-6E

RECEIVED 30

County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

Developed After January 1, 1962

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

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

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

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

For Administrator's Use	
File	3365
	6-27-73
GW 1	336 p.m.

Owner John P. Nestly *Stockdale*

Address _____

Contractor (if any) _____

Address of Contractor _____

Date Started _____ Date Completed _____

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

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

3. Depth of water table _____

4. Use of the water _____

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

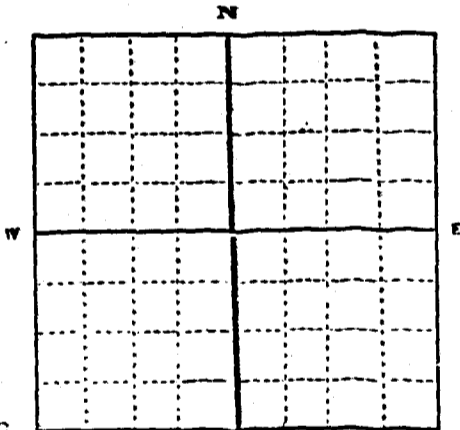
6. If used for irrigation, give number of acres and description of land _____

7. Estimate amount of water used each year _____

8. Months of year spring flows _____

Signature of Owner _____

Date _____



Lot #3 Block 1
Sourdough Cr. Prop #9
1/4 1/4 Sec 20

T. 2 R. 6 E.
S

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

55567

25-6E

RECEIVED 30

County _____

JUL 5 1973

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

Developed After January 1, 1962

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

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

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

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

For Administrator's Use	
File	3365
	6-29-73
GW 1	3:36 p.m.

Owner John P. Nordby *Stockdale*

Address _____

Contractor (if any) _____

Address of Contractor _____

Date Started _____ Date Completed _____

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

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

3. Depth of water table _____

4. Use of the water _____

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

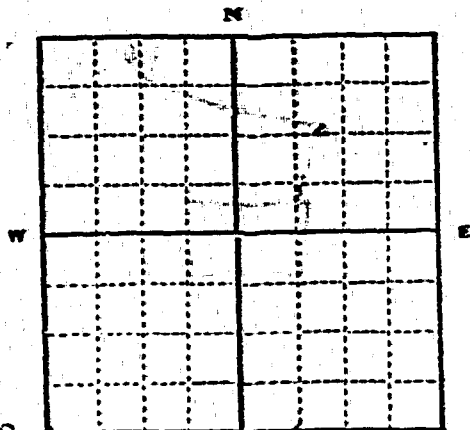
6. If used for irrigation, give number of acres and description of land _____

7. Estimate amount of water used each year _____

8. Months of year spring flows _____

Signature of Owner _____

Date _____



Lot #3 Block 1
Sourdough Cr. Prop #9
1/4 Sec 20

T. 2 S. R. 6 E.

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

55509

3365

State of Montana ss.
County of Gallatin

Filed June 29, 1973

at 3:36 o'clock P. M.

Earl A. Stucky

County Clerk & Recorder

By

Alea M. Whitman

Deputy

L. O. J. d

GW-1

File No. _____

T 2 R 6

DUPLICATE

County _____

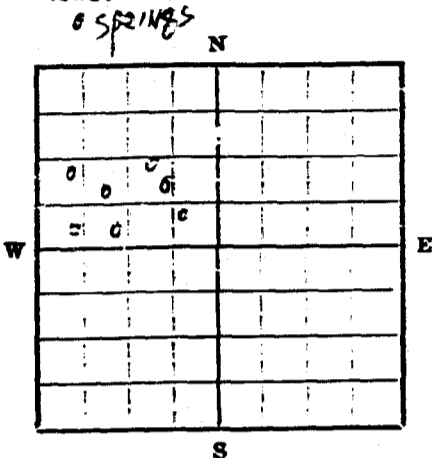
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

DEC 30 1963
STATE ENGINEER

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

1. Theodore Chemodurov of Route 2, Box 114, 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:



2. The beneficial use on which the claim is based irrigation, livestock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been springs
1865 daily each year since that time

4. The amount of groundwater claimed (in miner's inches or gallons per minute) five hundred (500) 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 160 acres Theodore Chemodurov

NE 1/4 Sec. 31 T2S R6E - Acres 160

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Not applicable

8. The depth of water table One (1) to four (4) 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 500 inches per minute year-around.

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

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record Not applicable

Signature of Owner Theodore Chemodurov

Date December 27, 1963.

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

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

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

645

1083

State of Montana }
County of Gallatin } ss.

Filed December 27 1963

at 11:43 clock Mo.

KARL HALTON
COUNTY CLERK & RECORDER

By Ida T. Morrow
DEPUTY

Fee \$ 2.00 Pd.



31

File No.

T. 2³ R. 6^E

DUPLICATE

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Appropriation of Groundwater

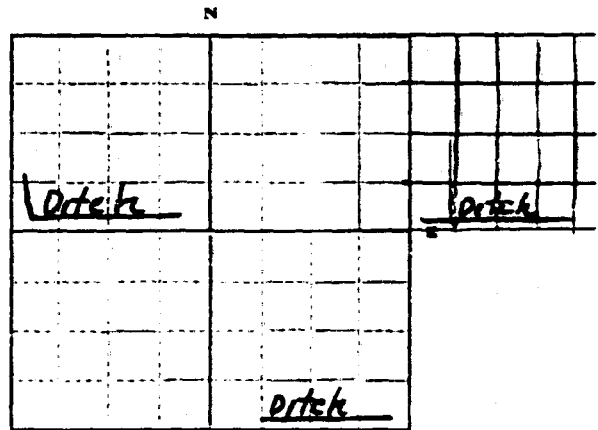
(Under Chapter 237, Montana Session Laws, 1961)

- I. **THEODORE CHEMODUROW** of **222 South Willson**
(Name of Appropriator) (Address) (Town)
County of **Gallatin**, State of **Montana**, intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.
- The beneficial use to which water is to be applied is **irrigation, domestic and livestock water**
NE 1/4, Sec. 31, Township 2 S, Range 6 East, M. P. M., and the NW 1/4 and E 1/2
SW 1/4 and E 1/2 E 1/2 W 1/2 SW 1/4 of Sec. 31, Township 2 S., Range 6 East, M. P. M.
(describe lands to be benefited, if for irrigation)
and the NE 1/4 of Sec. 36, Township 2 S, Range 5 East, M. P. M.
- The rate of use in gallons per minute or miner's inches of groundwater claimed
(2,000) Two Thousand
- The annual period (inclusive dates) of intended use **year around daily**
- The probable or intended date of first beneficial use **in use at present**
- The probable or intended date of commencement and completion of the well* or wells*
Spring and Summer, 1964.
- The location, type, size and depth of well or wells contemplated **Ditch excavation**
4-8 foot deep, 8 foot wide, along entire south end of above described property.
- The probable or estimated depth of the water table or artesian aquifer **one (1) to six (6) feet**
- Name, address and license number of the driller engaged **not applicable**

10. Give such other similar information as may be useful

in carrying out the policy of this act.

- Ditch (1) South end of NE 1/4 Sec. 36, Township 2 S, Range 5 East, M. P. M.
- Ditch (2) South end NE 1/4 Sec. 31, Township 2 South, Range 6 East, M. P. M.
- Ditch (3) South end of NW 1/4 and E 1/2 SW 1/4 and E 1/2 E 1/2 W 1/2 SW 1/4, of Sec. 31, Township 2 S, Range 6 East, M. P. M.



SW?

1/4 Sec. T. R.
Locate well or other means of development as accurately as possible on the plat.

Signature of Appropriator *Theodore Chemodurov*
Theodore Chemodurov
Date **December 27, 1963.**

* As defined in the Code Sec. 1 (c) "Well" means any artificial opening or excavation in the ground, however made, by which groundwater can be obtained or through which it flows under natural pressures or is artificially withdrawn.

Three copies of this notice are to be filed with 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.

35680

1366

State of Wisconsin)
County of Calumet) SS.
Filed 12-30 1953
at 2:40 o'clock P. M.
Carl Walton
Alma Fiddis
Fee \$ 2.00

File No. _____

T. 25 R. 1E

DUPLICATE

County Ballou

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 16 1964

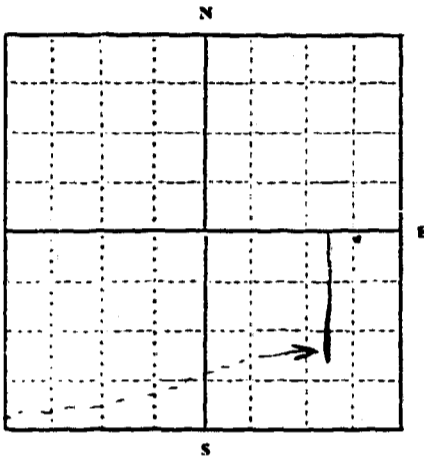
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

15 to 17.5 inches and water raises in pasture & some of it is used for stock water in all years

William L. & Beatrice + Albert + Paul + Reg 363 Bozeman
(Name of Appropriator) (Address) (Town)

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



SE 1/4 Sec 31 T. 25 R. 1E

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1911 home use

4. The amount of groundwater claimed (in miner's inches or gallons per minute) sub water in pasture used to water 15 to 50 head of cattle

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 in home use sub water raises in pasture

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1926

8. The depth of water table from 4 to 6 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 12 foot deep well electric pump 18 inch tile casing

10. The estimated amount of groundwater withdrawn each year 36,500 gal home use, livestock 300,000 sub water for cattle

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 1/15/64

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

1406

STATE OF WYOMING
COUNTY OF CHEROKEE SS.
FILE NO. 1406 1953
BY Ernest Halton
CLERK OF DISTRICT COURT
FILE NO. 1406 DEPUTY

File No. _____

T 2 S. R 6 E.

DUPLICATE

County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

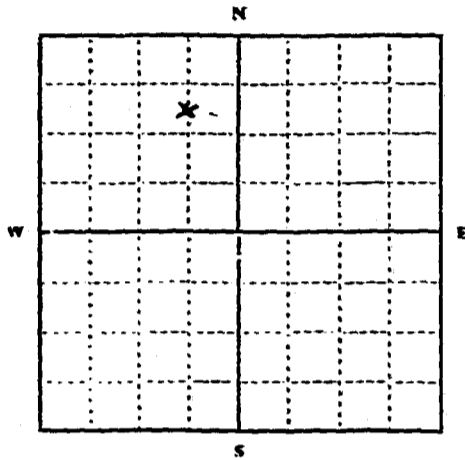
RECEIVED
DEC 26 1963

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

I, Will E. Adams, of Route #2, 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:



NW 1/4 Sec. 36 T. 2S. R. 6E.

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 for house and livestock.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1923

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

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 1923

8. The depth of water table 18 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 well 18 feet deep.

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

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

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 Will E. Adams

Date December 23, 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.

#984

State of Montana }
County of Gallatin } ss.

Filed December 23, 1963

at 9:50 o'clock A. M.

EARL WALTON

COUNTY CLERK & RECORDER

By *Frederick W. [Signature]*

DEPUTY

Fee \$ 2.00 pd

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

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

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

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

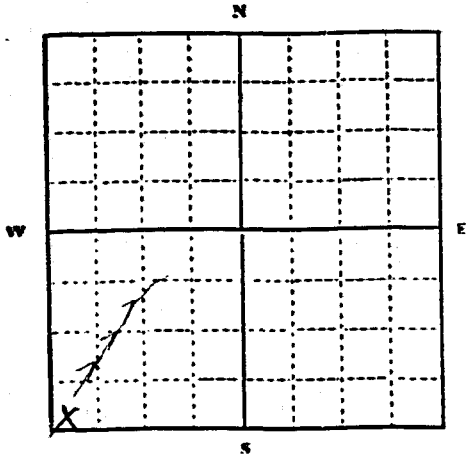
Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

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

For Administrator's Use	
File #	<u>3119</u>
	<u>Aug 29, 1972 - 10:30 a.m.</u>
GW 1	

Owner Deak H Buckley
 Address RT 2 Box 169 Bozeman, Montana
 Contractor (if any) Not Applicable
 Address of Contractor Not Applicable
 Date Started 8-27-72 Date Completed Not Completed

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



SW 1/4 SW 1/4 Sec 36

T. 2 N. R. 6 E. W.

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

Elevation of spring, if known or estimated 5,650 feet elevation

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

3. Depth of water table Unknown

4. Use of the water House Water + ponds

5. Amount of groundwater claimed (in miner's inches or gallons per minute) ALL - 100 Gallons per minute

6. If used for irrigation, give number of acres and description of land Not applicable

7. Estimate amount of water used each year 5000 to 5000 Gal per year

8. Months of year spring flows Year around

Signature of Owner Deak H Buckley

Date August 29, 1972

#3119

State of Montana)
County of Gallatin) ss.
Filed August 29 1972
at 10:30 o'clock a.m.
Carl L. Stucky
County Clerk & Recorder
By James H. Bridges
Deputy
Fee \$ 2.00 pd.

File No. _____

T 2 South R 6 East 36

DUPLICATE

County Gallatin

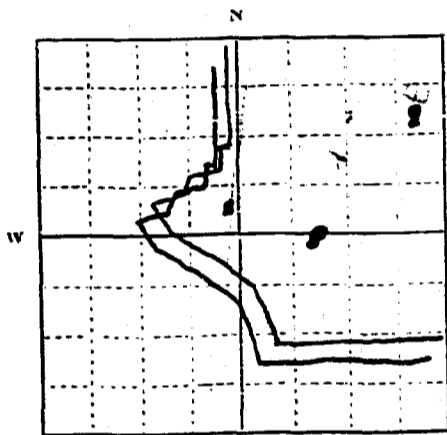
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 16 1964
STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater July-1958
Owner G.S. BURKHART Address Route 2 BOZEMAN
Contractor (if any) NONE
Address of Contractor NONE
Date Started NONE Date Completed NONE



1/4 Sec 36 T2s R6E

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

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable TWO (2) SPRING FED SMALL LAKES. FIVE FEET DEEP

ONE (1) SPRING

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 Stock WATER. Eight MONTHS A YEAR

Signature of Owner Harold Story Burkhart

Date Dec 30, 1963

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

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

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

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

1289

State of Montana }
County of Gallatin } ss.

Filed 12-30, 1963

at 11:35 o'clock A. M.

Carl Walton

COUNTY CLERK & RECORDER

By [Signature]

DEPUTY

Fee \$ 7.00