

#954

State of Montana } ss.  
County of Gallatin }

Filed December 20, 1963  
at 2:17 o'clock P. M.

EARL WALTON

COUNTY CLERK & RECORDER

By Frank A. McFarrell

DEPUTY

Fee \$ 2.00 pd

Form No. 18  
8-60

72S R6E  
Block B R Alderson Addition

County Gallatin

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

RECEIVED  
1961

STATE ENGINEER

WATER WELL LOG


Owner Howard I. Nelson Address Bozeman, Mont.

Driller Dekker Nelson Funeral Service Address Bozeman, Mont.

Date Started 8/5/38 Date Completed 8/6/38

Location: Sec. 56-7 T. B R. Alderson 1/4 sec.  
7 2S 6E

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

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

Casing: 0 ft. to 28 ft. Type Culvert Size 12"

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 28 feet at 30 gal. per min. \_\_\_\_\_

How tested: Bailer

Length of test 2 hrs

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

(over)

## Log of Well

[illegible]

RECEIVED  
MAY 7 1958

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

WATER WELL LOG


T. 28 R. 6E  
County Martin  
Owner Ralph's Food Stores, Inc. Address Bosman, Mont.  
Driller Van Dyken Drilling Co. Address Bosman, Mont.  
Date Started March 7, 1958 Date Completed March 15, 1958  
Location: Sec. 7 T. 28 R. 6E 1/4 sec.

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

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

Casing: 1 Ft. above ft. to 51 ft. Type Prime Steel P.E. Size 65/8" O.D. 17#

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: 15 feet

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

Pumping water level 17 Feet Drawdown feet at 35 gal. per min

How tested: Boiler

Length of test 1 hr.

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

(over)

## Log of Well

[illegible]

Ball Park

T. 2S R. 6E 7  
County Gallatin

RECEIVED  
FEB 17 1958

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

STATE ENGINEER

WATER WELL LOG


Owner R-A-Williams Address Broomfield Mont

Driller Van Dyke Drilling Co Address V V

Date Started May 1949 Date Completed June 1949

Location: Sec. Block D Marvin Addition  
T. R. 1/4 sec. Broomfield Mont

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

Water use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☒

Industrial ☐ Drainage ☐ Other: P.E.

Casing: 7 ft. to 104 ft. Type Steel Pipe Size 6 5/8" OD 17#

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: 40 feet.

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

Pumping water level 66 feet at 350 gal. per min. 12 hr.

How tested: Bailor

Length of test 3 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	19	clay
19	99	all excavated gravel & boulder with few lenses clay about 3"-6" thick
99	100	gravel - sand (water)

3.20  
 2-1-4  
 Fred A. Allen  
 DEPUTY

25-574E-7  
T 25 R 6 E  
Sec. 7  
RECEIVED  
STATE ENGINEER  
DECLARATION OF VESTED GROUNDWATER RIGHTS

The undersigned, S. J. Kaisler, Jr., as Secretary-Treasurer of Waite Realty Company, a corporation, organized and existing under the laws of the State of Montana, for and on behalf of said corporation, owner of the following described real property situate in the County of Gallatin, State of Montana, to-wit:

256E Lots Nine (9) and Ten (10) in Block "B" of the original townsite of Bozeman, Montana, according to the official plat thereof on file and of record in the office of the County Clerk and Recorder of Gallatin County, Montana.

hereby declares that Waite Realty Company, a corporation, is the owner of the following vested water right: A water well located on said lands heretofore used for refrigeration purposes upon which the following information is pertinent:

1. Depth of well - 25 feet.
2. Size of well casing - 5 feet.
3. Date of first beneficial use - December 8, 1961.
4. Continuity of use - used continuously.
5. Amount of water claimed - 15,000 gallon an hour.
6. Withdrawal - electric pump.
7. Date commenced - December 5, 1961.
8. Date completed - December 8, 1961.
9. Depth to water - 6 feet.
10. Amount of yearly use - 5,475,000 gallons.
11. Formation - gravel

Dated this 28th day of December, 1961.

WAITE REALTY COMPANY

By

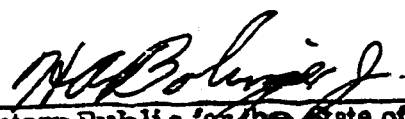
S. J. Kaisler, Jr.  
Secretary-Treasurer.



STATE OF MONTANA )  
 ) ss.  
County of Gallatin )

On this 28th day of December, 1961, before me, a notary public in and for the State of Montana, personally appeared S. J. Kaisler, Jr. known to me to be the Secretary-Treasurer of Waite Realty Company, the corporation that executed the within instrument and acknowledged to me that such corporation executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate first above written.

  
Notary Public for the State of Montana.  
Residing at Bozeman, Montana.  
My commission expires January 14, 1962.

#334

Gallatin County, } ss.  
State of Montana. }

Filed Dec 19, 1961

at 7:40 o'clock 4 M.

Earl Walton  
COUNTY CLERK & RECORDER

By Paul H. Chapwell  
DEPUTY

Fee \$ 2.00 619

T. 2S R. 6E  
County Gallatin

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

RECEIVED  
JUL 11 1957

WATER WELL LOG

STATE ENGINEER  
1415 West Koch


Owner Donald A. Corcoran Address Bozeman, Montana  
Driller Van Dyken Drilling Co. Address 403 West Villard  
Bozeman, Montana  
Date Started July 1, 1954 Date Completed July 2, 1954  
1415 West Koch, Bozeman, Montana  
Location: Sec. 7 T. 2S R. 6E ¼ sec.

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

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

Casing: Surface ft. to 40' 6" ft. Type 17 lb-Black Steel Size 6 5/8" O.D.

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

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

Perforated or Screened: Ft. 20 to ft. Bottom of Casing to ft. \_\_\_\_\_

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

Static Water level, for non-flowing well: 8' from Surface feet.

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

Pumping water level 12' feet at 70 gal per min.

How tested: Pump

Length of test One Day

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

2' Top Soil - Gravel to bottom

(over)

## Log of Well

[illegible]

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

DUPLICATE

T 28 R 6 E 7  
County Gallatin

JAN 16 1964

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

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground  
(Elev. above sea level \_\_\_\_\_)0' — 39' all sand  
gravel, and  
boulders

T. 2. S. 59'

Owner Robert J. Nash Address 1419 So. Church

Driller Van Dyken Drilling Address Bozeman

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

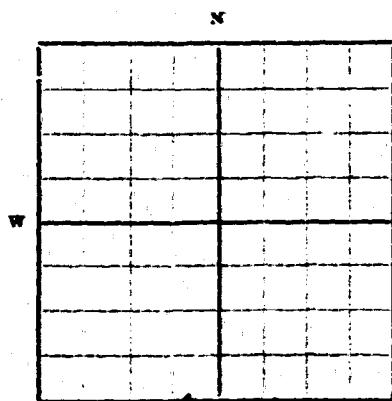
Date well started April 16, 1964 Date Completed April 19, 1964

Type of well drilled (dug, driven, bored or drilled) Equipment Used cable tools (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" 17 lbs.	0	39		none	none



1419 S. Church Ave. Bozeman, Mont  
(419) 1/4 Sec. 17 T. 2. S. R. 6 E  
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 14 feet.

Shut-in Pressure for Flowing Well none

Pumping Water Level 24 feet at 20 gal. per minute.

Discharge in gal. per min. of flowing well none

How Tested bailer Length of Test 1 hr.

Remarks: (Gravel packing, cementing, packers, type of shutoff, 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 School of Mines and Quadruplicate for the Appropriator.

35820

1506

State of Montana  
County of Gallatin ss.  
Filed Dec 31 1968  
at 10:48 o'clock P.M.  
By Earl Vinton  
Shelma COUNTY CLERK  
By Joe DEPUTY  
Fee \$

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

T. 25 R. 6 E. 8

DUPLICATE

County GALLATIN

LOG

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
STATE WATER CONSERVATION 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)  
AND NANCY F. BLAZIER

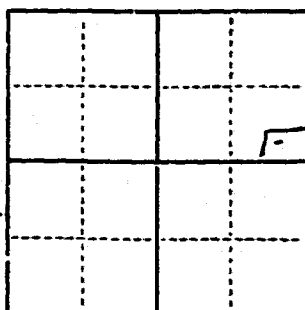
Owner HERBERT BLAZIER Address BOZEMAN, MONT.Driller VAN DYKE DRILLING CO. Address BOZEMAN, MONT.Date of Notice of appropriation of groundwater NONEDate well started 7/15/72 Date completed 7/21/72Type of well Drilled Equipment used Rotary  
(Dug, driven, bored or drilled) (Churn drill, rotary or other)Water 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 7/8"	6" 17#	0	21'	none		
6"	per ft. 1/4" .250 wall plastic casing	7'	400	1/16" slots.	294 380	334 400

T.D. 420'

Doc. No. 3112  
Filed for record  
this 15th day of August  
A. D. 19 72, at Helena  
o'clock PM.



SE 1/4 Sec 8 T25 R6E  
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Static Water Level for non-flowing well 146 feet.Shut-in Pressure for Flowing Well nonePumping Water Level 350 feet  
at 10 gal. per minute.Discharge in gal. per min. of flowing well noneHow Tested BailerLength of Test 8 hrs.

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

Drill cuttings shutoff  
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.

Driller's License Number

Driller's Signature

Bert Van Dyken

5/184

3112

State of Montana ss.  
County of Gallatin  
Filed Aug. 15, 1972  
at 11:05 o'clock P. M.  
Carl E. Stucky  
County Clerk & Recorder  
By \_\_\_\_\_ Deputy  
Fee \$ 2.00 R



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 Eldon Dobson

Address Rt. 2, Box 55-A

Bozeman, Mont. 59715

Date well started March 6 1973

completed March 7 1973

For Administrator's Use

File 3201

MARCH 9, 1973

GW 1 12:30 p.m.

Type of well Drilled

(Dig, driven, bored or drilled)

Equipment used Cable tool

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

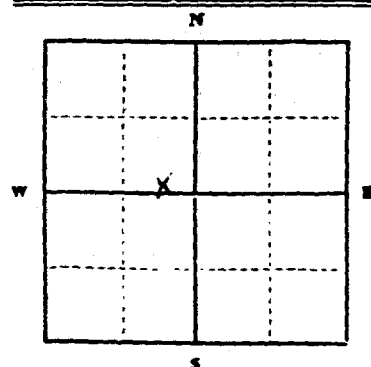
Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☐

\*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
7"	19lb 6 3/8 OD	1 above	28	None



N 1/4 SE 1/4 Sec. 8  
T. 2 N. R. 6 E. S. 5

Static water level 3 ft.\*  
Pumping water level 12 ft.\*  
at 20 gallons per minute,  
measured 30 minutes after pumping  
began.

\*Measured from ground level.  
Well developed by 2 bailer  
for 2 hours.

Power 1.15 hp 1/2 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 Harold B. Halbert

Driller's Address Route One Bozeman, Montana

Halbert Drilling

LICENSE NO. 47

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)
0	6
6	8
8	20
20	25
25	29
29	29
29	30

30ft Show exact depth of bottom

52.663

3201

State of Montana  
County of Gallatin  
Filed March 9, 1973  
at 12:30 o'clock P. M.  
Carl L. Stucky

County Clerk & Recorder

Aeta M. Whitman  
Deputy

2:00 PM

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

T 2 S. R 3 E.

DUPLICATE

County Gallatin

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER



JAN 16 1964

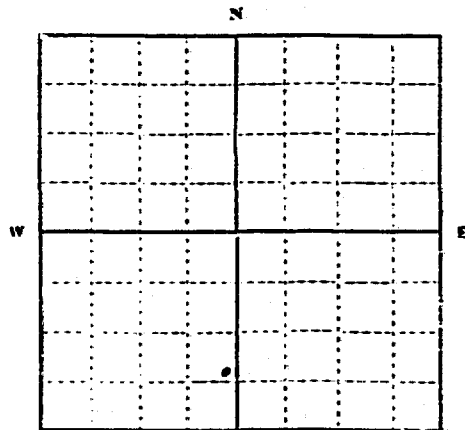
## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

*PC Bot 213- Engeman*

I, Winifred King Hunt, of Gallatin County, Montana  
(Name of Appropriator) (Address) (Town)

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



NE 1/4, SE 1/4,  
SW 1/4 Sec. 8 T. 2S. 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,  
irrigation, household and stock watering.
3. Date or approximate date of earliest beneficial use; and how continu-  
ous the use has been 1880 and has been continuously  
used.
4. The amount of groundwater claimed (in miner's inches or gallons  
per minute) 200 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 for irrigating small garden adjacent to house  
located in the NE 1/4 SE 1/4 SW 1/4 of Section 8,  
Township 2 South, Range 3 East, M.P.M., owned  
by Appropriator.
6. The means of withdrawing such water from the ground and the loca-  
tion of each well or other means of withdrawal by hand pump -  
well is adjacent to the house.
7. The date of commencement and completion of the construction of the well, wells, or other works for with-  
drawal of groundwater completed in 1880.
8. The depth of water table 15 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 The well is a shallow well approximately 4 feet in  
in diameter and has a stone casing. A hand pump is placed on top of the well.
10. The estimated amount of groundwater withdrawn each year 300,000 gallons
11. The log of formations encountered in the drilling of each well if available  
none available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including  
reference to book 1 page of any county record

Signature of Owner

Date

Winifred King Hunt  
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 Quaduplicate for the Appropriator

35807

1493

State of Montana  
County of Gallatin ss.  
Filed Dec 31, 1967  
at 10:35 o'clock A.M.  
Earl Waller  
COUNTY CLERK  
B. Theresa Fiddes  
FCC S. 2nd DEPUTY

GW 2

RECEIVED

Approved Stock Form - State Publishing Co., Helena, Montana - 43642

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

T 2S R 6E

ORIGINAL

County Gallatin

LOG

MONTANA DEPARTMENT OF NATURAL  
RESOURCES AND CONSERVATIONSTATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEERNotice of Completion of Groundwater  
Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Rueben Mahaffey

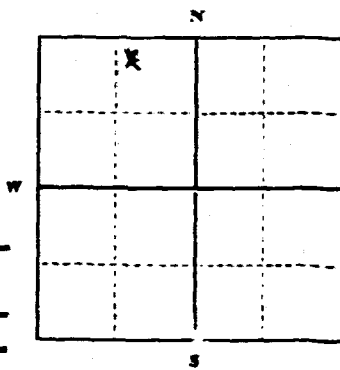
Owner ~~BOLEMAN MONT~~ Address BOLEMAN MONTDriller POTTS DRILLING Address BOLEMAN MONT

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

Date well started 5/10/67 Date completed 5/19/67Type of well DRILLED Equipment used CABLE TOOLS  
(Dug, driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Other ☐

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6" ID	1	43			
5"	5" ID	43	52	SLOT 1/4x4	43	52

Static Water Level for non-flowing well 4 feet.

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

Pumping Water Level 10 feet  
at 25 gal. per minute.

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

How Tested PUMPLength of Test 2 HRS

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

NE 1/4 Sec 8 T 2S R 6E

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 150Driller's Signature Theresa Potts5/921

3165

State of Montana : ss.  
County of Gallatin :

Filed Nov. 27, 19 72  
at 9:10 o'clock P.M.

By Aeta M. Whitman  
Deputy  
Fee 2.00 p d

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 Robert L. Bortman  
Address Bortman, Montana  
Date well started 7-25-72  
completed 7-28-72

For Administrator's Use  
File # 3164  
Nov - 22, 1972 9:05 a.m.  
GW I

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

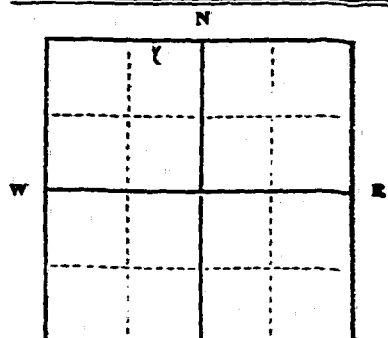
Equipment used cable tool  
(Churn drill, rotary or other)

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)
6"	17"	1' 3"	5' 3"			



NE 1/4 NW 1/4 Sec. 8  
T. 2 N. R. 6 E.  
S W

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

Driller's Signature Harold A. Potts

Driller's Address City of Helena, Montana

Route 1, Bortman, Montana LICENSE NO. 152

2568  
County Ballantyne

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	5	Fine, dirty gravel
5	23	Fine, dirty gravel
23	25	Sandy sand
25	34	Dirty gravel
34	40	Sandstone
40	43	Real light gravel
43	50	Dirty gravel
50	55	Sand, gravel

5' ft. Show exact depth of bottom

51,926

3164

State of Montana } ss.  
County of Gallatin }  
Filed Nov. 27, 19 72  
at 9:15 o'clock PM.  
Carl L. Stucky  
County Clerk & Recorder  
By Allen M. Whitman  
Deputy  
Fee \$ 2.00



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 Department of Highways

Address Helena, Montana

Date well started August 16, 1972

completed August 31, 1972

Type of well Drilled

(Dug, driven, bored or drilled)

Equipment used Churn Drill

(Churn drill, rotary or other)

Water Use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☒

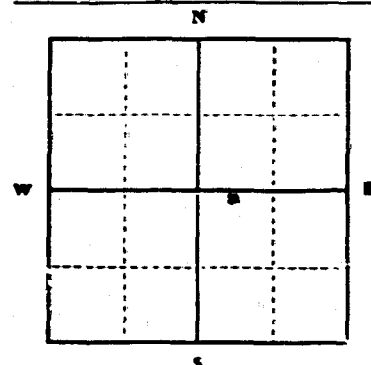
Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☐

\*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

Pipe Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
			Kind Size	From (Feet)	To (Feet)
6" I.B. Steel 19.88 lbs. per foot	+2.0'	213.5'	1/8	132.0'	135.0'
				160.0'	170.0'
				180.0'	200.0'



Static water level 7.5' ft.\*  
Pumping water level 89.0' ft.\*  
at 30 gallons per minute,  
measured during pumping  
began.

\*Measured from ground level.

Well developed by Pumping

for 8 hours.

Power          Pump          HP

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

1/4 Sec. 8

T. 2 R. 6 S.          E.          W.         

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

Driller's Signature Vincent R. Kelly

Driller's Address Helena, Montana

LICENSE NO. 208

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

4704.26'  
(Elev. above sea level)

From (Feet)	To (Feet)	
0.0	3.4	Dense brown clayey gravel.
3.4	12.5	Loose gray sand with water.
12.5	19.5	Dense br. silty gravel.
19.5	30.0	Dense gray coarse sandy gravel with water.
30.0	34.0	Dense gray sand with water.
34.0	46.0	Dense brown clayey sand gravel.
46.0	82.5	Dense brown clayey gravel.
82.5	94.5	Dense brown and gray sand with water.
94.5	129.5	Dense brown clayey gravel.
129.5	131.0	Very dense brown sand.
131.0	135.0	Dense gray fine gravelly sand silt with water.
135.0	159.0	Dense brown clayey gravel.
159.0	168.0	Dense brown sandy fine gravel.
168.0	186.0	Dense brown silty sand.
186.0	191.0	Dense brown fine gravelly silty sand with water.
191.0	213.5	Dense brown sandy silty clayey gravel.
213.5		Bottom hole in same material.

213.5 ft. Show exact depth of bottom

51650

# 3146

State of Montana } ss.  
County of Gallatin }  
Filed Oct. 19, 1972  
at 11:00 o'clock A.M.  
Carl L. Stucky  
County Clerk & Recorder  
By Frank A. Bridges  
Deputy

95.0' Ft. of "E" Line Sta. 40+62  
SE Quadrant of East Interchange.

Project: <sup>25-6E</sup> L-90-6(35)304  
County: Gallatin

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: Department of Highway

Address: Helena, Montana

Date well started: August 9, 1972

completed: September 6, 1972

Type of well: Drilled

Equipment used: Charn Drill

Water Use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☒

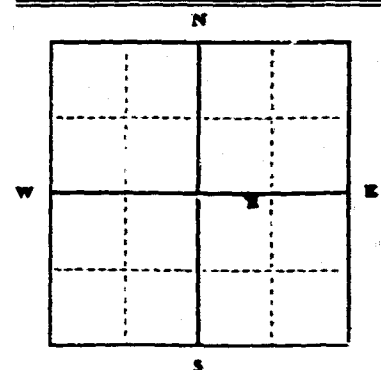
Industrial ☐ Drainage ☐ Other ☐\* Garden/Lawn ☐

\*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)
5" I.D.	Steel 14.90 lbs. per foot	+2.0	108.0'	1/8	7.0'	106.5'	



Static water level 7.51 ft.  
Pumping water level 12.0 ft.  
at 40 gallons per minute,  
measured 1 minutes after pumping began.

\*Measured from ground level.

Well developed by Pumping

for 8 hours.

Power 8 HP

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

NE 1/4 73 1/4 Sec. 8  
T. 28 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: Vincent R. Healy

Driller's Address: Helena, Montana

LICENSE NO. 208

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)	
0.0	2.5	Dense brown clayey silt.
2.5	17.5	Dense gray gravel with water.
17.5	23.0	Loose gray fine sand with water.
23.0	32.0	Very dense gray gravelly sand with silt.
32.0	35.5	Dense gray med. coarse gravel with water.
35.5	55.5	Dense brown clayey, silty, gravel.
55.5	59.0	Very dense brown sandstone.
59.0	85.0	Dense brown clayey, weathered shale.
85.0	110.0	Dense brown clayey gravel with water.
110.0		Bottom hole same.

110.0 ft. Show exact depth of bottom

51658

#3147

State of Montana ss.  
County of Gallatin

Filed Oct. 19 1972  
at 11:05 o'clock A.M.

Carl L. Stucky  
County Clerk & Recorder

By Donald W. Bryson  
Deputy

Fee \$

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

T. 2S R. 6E

DUPLICATE

County Gallatin

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

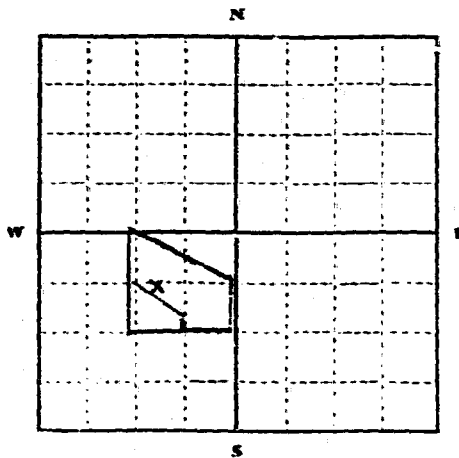
## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

**RECEIVED**  
DEC 18 1963

STATE ENGINEER

1. DAVID P. YAGGER, of 33 S. Tracy, Bozeman, Montana  
(Name of Appropriator) (Address) (Town)  
County of Gallatin State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec. 8 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 Household use, stock water and irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Continuous since 1932
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 Portions or all of Blocks 5, 6, 7, 8, 9, 10, 14, 13, 12, 11, 18, 19 and 20 of Granite Addition, Bozeman, Mont.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal well in Block 14 and Block 7, water is pumped
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater wells started and completed 1932
8. The depth of water table 12'
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  
One well 4" casing, approximately 60' deep  
The other well- no information
10. The estimated amount of groundwater withdrawn each year 750,000 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.

Signature of Owner David Yag

Date Dec 17 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.

# 888

State of Montana }  
County of Gallatin } ss.  
Filed **December 17** 1963  
at **11:34** o'clock **A** M.  
**EARL WALTON**  
COUNTY CLERK & RECORDER  
By *Lucas G. M. M. M.* DEPUTY  
Fee \$ **2.00** pd

GW

MONTANA WATER RESOURCES BOARD

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

RECEIVED

T 2S R 6E 8

File No.

MAY 28 1970

County Callatin

DUPLICATE

LOG

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEERNotice of Completion of Groundwater  
Appropriation by Means of Well  
DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

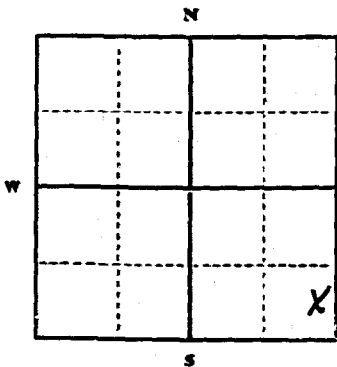
Owner THIEFELHOFER Bozeman, Mont.  
Lawrence R. & Eileen F. Address Bozeman, Mont.Driller Harold Hulbert Address Rt 1 Bozeman

Date of Notice of appropriation of groundwater

Date well started April 17 1970 Date completed April 18 1970Type 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"	19 lb 6 5/8 O.D.	18" above 27		none		

Static Water Level for non-flowing well  
1 1/2 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 21 feet  
at 48 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Bailer & pump  
2 hrs

Length of Test

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

SE 1/4 SE Sec. 8 T 2S R 6E

Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Doc. No. 2283

Filed for record

this 22 day of MayA.D. 1970, at Bozeman, Mont.clock 2:11

(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.

47  
Driller's License Number

Driller's Signature

46491

2283

State of Montana } ss  
County of Gallatin }  
Filed May 26 1976  
at 11:15 o'clock A.M.  
Carl L. Smith  
County Clerk & Recorder  
By Alta M. Hargrave  
Deputy  
Fee \$ 2.00



25-6E  
County Dallam 8

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 <u>Lawrence G. Gifford</u>	For Administrator's Use
Address <u>Rt 2 Box 57</u>	File <u>3175</u>
<u>Bozeman, Mont.</u>	<u>Jan. 21, 1973</u>
Date well started <u>Nov 29 1972</u>	<u>8:30 A.M.</u>
completed <u>Dec 2 1972</u>	GW 1

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

Equipment: used Calbe tool  
(Churn drill, rotary or other)

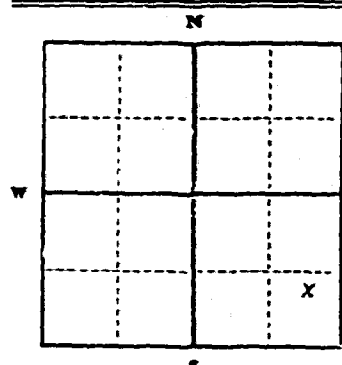
Water Use: Domestic ☐ Municipal ☒ Stock ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Other ☐\* Garden/Lawn ☐

\*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 Casting	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7"	6 5/8 o.d. 17lb	I above	27ft 6In		NONE	



Static water level .....9.....ft.\*  
Pumping water level .....14.....ft.\*  
at .....20.....gallons per minute,  
measured .....30.....minutes after pumping  
began.

\*Measured from ground level.  
Well developed by Pump  
for 24 hours.  
Power 15 hp 1 1/2 HP  
Remarks: (Gravel packing, cementing,  
packers, type of shutoff)

SE 1/4 SE 1/4 Sec. 8  
T. 25 N. R. 6 E.  
(S) (W)

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

Driller's Signature Harold B. Halbert

Driller's Address Route one Bozeman, Montana

HULBERT DRILLING LICENSE NO. 47

## 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]

34 Show exact depth of bottom

3175

State of Montana ss.  
County of Gallatin  
Filed Jan 3 1973  
at 8:30 o'clock A.M.  
Carl J. Stucky  
County Clerk & Recorder  
By Aeta M. Whitman  
Deputy  
Fee \$ 2.00 pd

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

T. 2 S. R. 5 E.

DUPLICATE

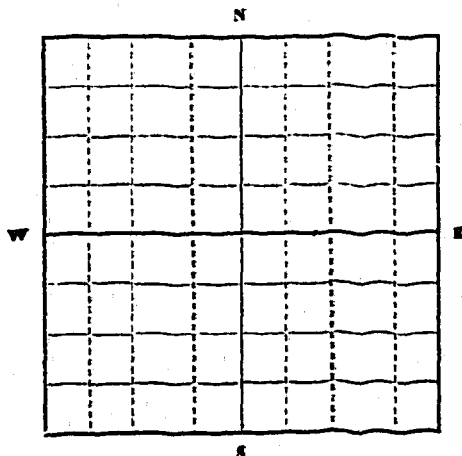
County Callatin

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 26 1963

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

1. Lester H. Jennings & Elaine A. Jennings of 216 Meadow Bozeman  
(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:



1/4 Sec. T R

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

**Lot 10, 1959 Rearrange-  
ment of Blk. D in Marwyn Re-  
arrangement of Blks 13, 14, 15,  
18, 19, 20, Northern Pacific Addn. Bozeman.**

2. The beneficial use on which the claim is based Domestic
3. Date or approximate date of earliest beneficial use; and how con-  
tinuous the use has been March 1, 1964
4. The amount of groundwater claimed (in miner's inches or gallons  
per minute) 4 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  
0.13 acres. City Blk. Lester H. & Elaine A. Jennings.
6. The means of withdrawing such water from the ground and the  
location of each well or other means of withdrawal  
Electric pump
7. The date of commencement and completion of the construction of the well, wells, or other works for with-  
drawal of groundwater. 2/18/49 2/23/49
8. The depth of water table 55 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 6" casing 96' deep
10. The estimated amount of groundwater withdrawn each year 365,000 gallons
11. The log of formations encountered in the drilling of each well if available 0 to 25' clay  
25' to 40' gravel 40' to 55' clay with some sand 55' to 97' gravel  
with water
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 Lester H. Jennings

Date 12/22/1963

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

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

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

1203

#983

State of Montana { ss.  
County of Gallatin }

Filed December 23, 1963

at 9:45 o'clock A. M.

EARL WALTON

COUNTY CLERK & RECORDER

By Leah A. Hapner  
DEPUTY

Fee \$2.00 pd

File No.

T. 2 S. R. 6 E.

DUPLICATE

County GALLATIN

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 18 1963

# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

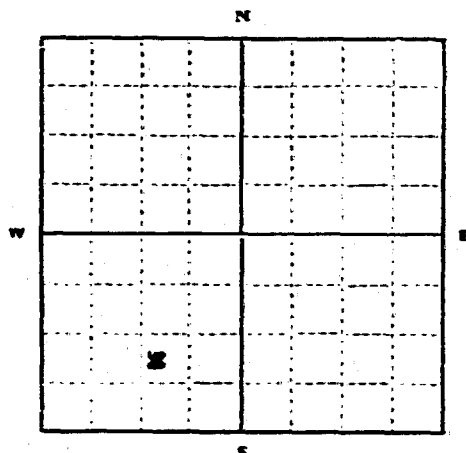
STATE ENGINEER

Norman L. Anderson, Jr. & Patricia A. Anderson of 710 South Third Avenue  
(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 9 T. 2 S. R. 6 E.

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

2. The beneficial use on which the claim is based  
Household water supply
3. Date or approximate date of earliest beneficial use; and how continuous the use has been.  
Well dug approx. 1893 and used for supply of water for household since that time
4. The amount of groundwater claimed (in miner's inches or gallons per minute) unknown
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof  
not used for irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal  
Pump from well on premises, location indicated
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater  
Approx. date of well construction is May, 1893. Completed same date.
8. The depth of water table 12 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater  
Well approximately 12 feet deep apparently at site of spring
10. The estimated amount of groundwater withdrawn each year 60,000 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.  
Warranty Deed Recorded Book 133 Deeds, page 247, Gallatin County

Signature of Owner

Date

12/17/63

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.

1 cc 47

1889

State of Montana }  
County of Gallatin } ss.  
Filed December 17 1963  
at 12:01 o'clock P M.

EARL WALTON  
COUNTY CLERK & RECORDER  
By Frank M. Maynes  
DEPUTY  
Fee \$ 2.00 pd.

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

T2S R6E

DUPLICATE

County Gallatin

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

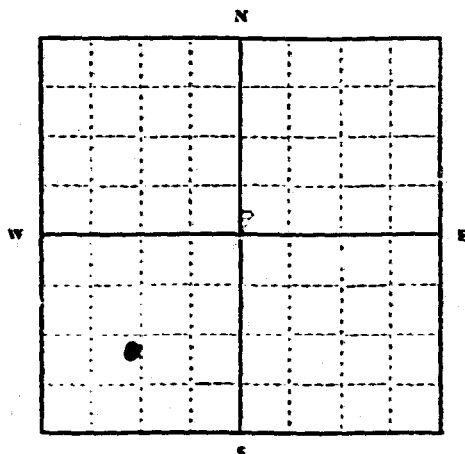
## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Margaret L. Brookhart Route 2 Bozeman  
(Name of Appropriator) (Address) (Town)

County of GallatinState of Montana

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



SW 1/4 Sec 9 T2S 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, yard, garden, livestock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been  
Present well - 1945  
Old well - 1910 approx
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  
1 acre adjacent to house
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal  
Electric pump - house
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1945
8. The depth of water table 8 feet to 64 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater  
6 inch steel casing, welded  
64 feet deep.
10. The estimated amount of groundwater withdrawn each year 2,000,000 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

Signature of Owner

Margaret L. Brookhart  
W. Henry E. Brookhart  
Date 30 Dec 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

35705

1391  
1391

State of Montana } ss.  
County of Gallatin }

Book 12-21 Page 1003  
at 3:56 PM

Ed. Walton

By [Signature] Deputy  
Filed 1 1903



GW3

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

DUPLICATE

T. 2. S. R. 6. E.

County Gallatin

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
MAR 3 - 1965

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Aug 26-1891

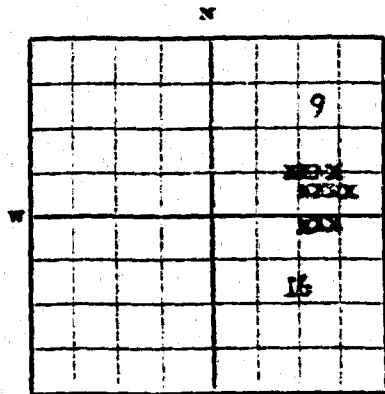
Owner Steve A. Joornbos Address 1124 So. Hillson

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. As by sub-irrigation which flows under the ground from the hill to the south, and flows under ground to the north. and has always done so.



3b 1/4 Sec 9 T 25 R 6E

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

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 \_\_\_\_\_

From south of Highway 10 and N.P. Railroad right away to the north and under road and N.P. rightaway.

Signature of Owner \_\_\_\_\_

Date Nov 18-1963

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.

2292

GW 1

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

DUPLICATE

T 2.3. R 6 E. 9

County Hallatin

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
MAR 3 - 1965

Notice of Completion of Groundwater Appropriation **STATE ENGINEER**

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Aug 26-1961

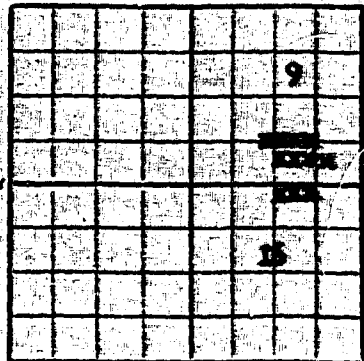
Owner Steve A. Doornbos Address 1224 So. Millson

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. As by sub-irrigation which flows under the ground from the hill to the south, and flows under ground to the north, and has always done so.



SE 1/4 Sec. 9 T. 25 R. 6E.

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

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 \_\_\_\_\_

From south of Highway 10 and N.P. Railroad right away to the north and under road and R.F. rightway.

Signature of Owner Steve A. Doornbos

Date Nov 18-1963

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.

38984

#1893

State of Montana }  
County of Gallatin } ss.

Filed March 2 1965  
at 9:45 o'clock A. M.

CARL L. STUCKY

By *Paul H. Maynard*  
CLERK & RECORDER

Fee \$ 2.00 pd DEPUTY

GW 3

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

DUPLICATE

T. 2 S. R. 6 E.

County Gallatin

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
NOV 19 1963

**Notice of Completion of Groundwater Appropriation Without Well**

STATE ENGINEER

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Aug 26 1891

Owner Steve A. Doornbos Address 1124 SO Willson

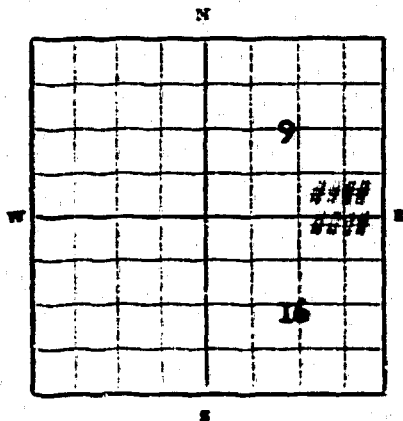
Contractor (if any) \_\_\_\_\_

Address of Contractor \_\_\_\_\_

Date Started \_\_\_\_\_ Date Completed 1891

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. By Means of Ditch 40 rods East

through Olsen, Vandiver Ditch.



SW

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 \_\_\_\_\_

60 Inches used from May 1 to Nov 1 By ditch or Sprinkler.

SE 1/4 Sec. 4 T2S R. 6 E

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

Signature of Owner Steve A. Doornbos

Date Nov 18 - 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.

767

State of Montana } ss.  
County of Gallatin }  
Filed Nov. 18 1963  
at 4 40 o'clock P M.  
Paul Walton  
COUNTY CLERK & RECORDER  
By [Signature]  
DEPUTY  
Fee \$ 22.00

GW 3

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

DUPLICATE

T 2 S. P 5 E.

County Gallatin

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
NOV 19 1963

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Aug. 26-1891

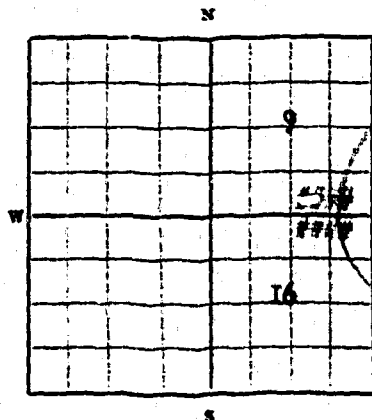
Owner Steve A. Doornbos Address 1124 So. Willis on

Contractor (if any) Robert Willis 25 inches Aug 26, 1891  
Book 2 Page 205.

Address of Contractor \_\_\_\_\_

Date Started \_\_\_\_\_ Date Completed Aug 26-1891

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. By means of Ditch 40 rods East. Olsen & Vandiver Ditch.



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 \_\_\_\_\_

SE 1/4 Sec 9 T2 S R 6 E

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

25 inches used from May 1 To Nov 1 By ditch or Sprinkler.

Signature of Owner Steve A. Doornbos

Date Nov 18-1963

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.

269

State of Montana } ss.  
County of Gallatin }  
Filed November 13 1963  
at 4:42 o'clock P. M.  
EARL WALTON  
COUNTY CLERK & RECORDER  
By [Signature]  
Fee \$ 2.00 pd DEPUTY

File No. 572T. 25 R. 6 E

TRIPLICATE

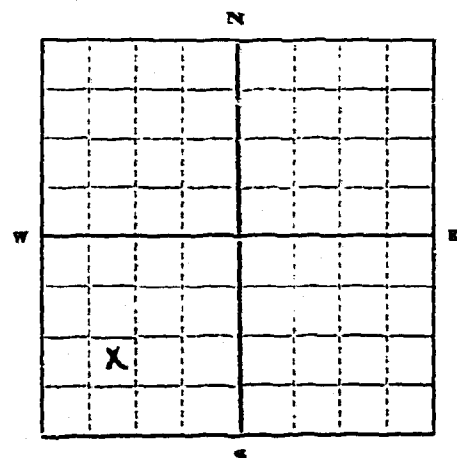
County Gallatin

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, WALLACE O. FORSBERG of B. OK 225 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:



SM.  $\frac{1}{4}$  9 Sec. 25 T. 6 E. R.

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

2. The beneficial use on which the claim is based DOMESTIC AND IRRIGATION OF LAWN AND GARDEN
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1935; CONSTANT
4. The amount of groundwater claimed (in miner's inches or gallons per minute) ABOUT 12 GAL. PER MINUTE WHEN PUMP IS OPERATING
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof ABOUT ONE ACRE OF LAWN AND GARDEN
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal ELECTRIC PUMP; WELL AT NE CORNER OF WELL 120
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1935 ACCORDING TO PREVIOUS OWNER OF PROPERTY
8. The depth of water table TWENTY-TWO 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 TWENTY-TWO FEET; FOUR-DECH CASING
10. The estimated amount of groundwater withdrawn each year 125,000 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 Wallace O. ForsbergDate Aug 22, 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.



State of Montana ( ss.  
County of ( tin )

Filed August 27 1962

at 11:50 o'clock A M.

Earl Walton  
COUNTY CLERK & RECORDER

By Boo Shen  
DEPUTY

Fee \$ 2.00 pd

File No.

OCT 20 1965

T

R

DUPLICATE

Bills

McDermott

Bryson

Metcalf

Coyne

Morton

Darlington

Sullivan

Dekert

STATE OF MONTANA

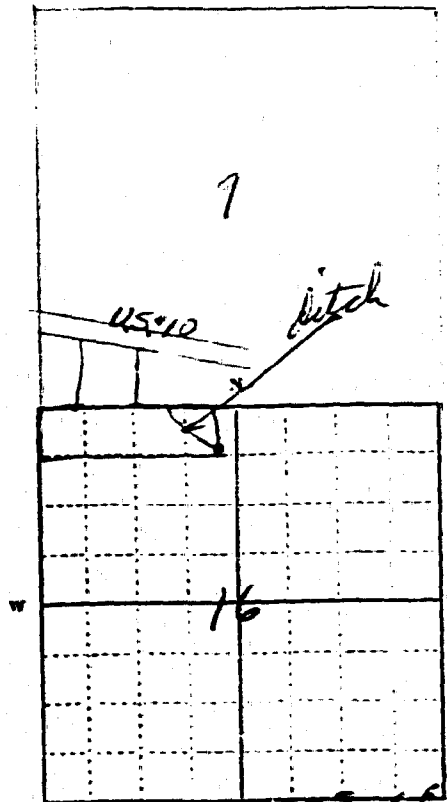
ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

County

## Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)



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

Date of Appropriation of Groundwater

6-30-65

Owner

Joan Garrison Address Virginia City, Mont.

Contractor (if any)

Jack Fullerton

Address of Contractor

Bozeman Mont

Date Started

6-30-65

Date Completed

7-2-65

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

dragline ditch  
which conveyed water  
for irrigation & domestic use

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

for  
domestic & irrigation use  
is used for 53 hours  
diversified farm land  
about 30" with developed

Signature of Owner

Joan Garrison

Date

10-1-65

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.

1939

State of Montana }  
County of Gallatin } ss.  
Filed Oct. 19 1965  
at 1240 o'clock PM.  
P. J. Slucky  
COUNTY CLERK & RECORDER  
By [Signature]  
Fee 500 DEPUTY

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

DUPLICATE

T. 25 R. 6E

County Gallatin

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

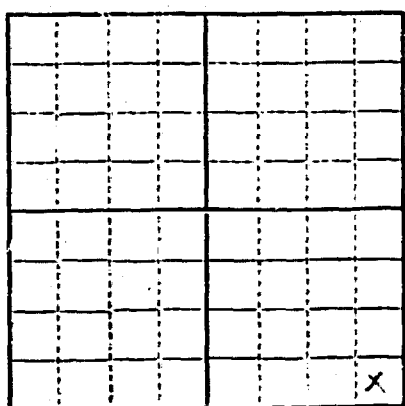
DEC 9 1963

STATE ENGINEER

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Vital J. & Irene J. Jaumotte of Rt. 2, Box 169A 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:



45E4 Sec. 9 T. 25 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 household  
lawn and garden use.

3. Date or approximate date of earliest beneficial use; and how con-  
tinuous the use has been Apr. 57.  
continuous use.

4. The amount of groundwater claimed (in miner's inches or gallons  
per minute): 25 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  
small lawn & orchard garden

6. The means of withdrawing such water from the ground and the  
location of each well or other means of withdrawal  
well is situated house on dwelling  
submersible electric pump.

7. The date of commencement and completion of the construction of the well, wells, or other works for with-  
drawal of groundwater Apr. 1 begin Apr. 4 completed

8. The depth of water table 46 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 3/4 H.P. submersible pump.  
lin casing 46 ft. deep.

10. The estimated amount of groundwater withdrawn each year 700,000 gal

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

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

Signature of Owner

Vital J. JaumotteDate Nov. 20 1963

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

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

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

811

State of Montana | ss.  
County of Gallatin  
Filed Dec - 6, 1953  
at 1:00 o'clock P.M.  
Carl Walton  
COUNTY CLERK & RECORDER  
By [Signature]  
DEPUTY  
Fee \$ 7.00

9/16

I. 25 R. 68

County Chatham

1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 2679, 26

Owner John J. Smith Address 1111 N. 1st St.  
Driller John J. Smith Address 1111 N. 1st St.  
Date Started 10/1/50 Date Completed 10/1/50  
Location: Sec. 9 & 16 T. 25 R. 6E  $\frac{1}{4}$  sec. 1/4

(Dug, driven, bored, or drilled) \_\_\_\_\_ (Churn, drill, rotary, other) \_\_\_\_\_

Industrial ☐ Drainage ☐ Other \_\_\_\_\_

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

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

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

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

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

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

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

Pumping water level 11 feet at 10 gal. per min.

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

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

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

(over)

9/16

RECEIVED

## STATE ENGINEER

(over)

#387

Gallatin County, } ss.  
State of Montana. }  
Filed Dec 29, 1961  
at 2:48 o'clock P. M.  
Carl Walen  
COUNTY CLERK & RECORDER  
By L. A. Maxwell  
DEPUTY  
Fee \$ 2.00



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

T 78 R 6E 10

DUPLICATE

County Gallatin

LOG

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

**Notice of Completion of Groundwater  
Appropriation by Means of Well**  
DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Montana State University

Academy, Bozeman, Mont.

Owner Mont. Law Enforcement Academy Address \_\_\_\_\_Driller VAN DYKEN DRILLING CO. Address BOZEMAN, MONT.Date of Notice of appropriation of groundwater NONEDate well started May 21/69 Date completed May 26/69Type of well Drilled Equipment used Cable tools.  
(Dug, Driven, bored or drilled) (Cable 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' - 5' Top soils and clays.

5' - 10' Yellow clays.

10' - 27' Claybound sand and gravels. Dry.

27' - 51' Claybound sand and gravels. Wet.

51' - 64' Clays. Dry.

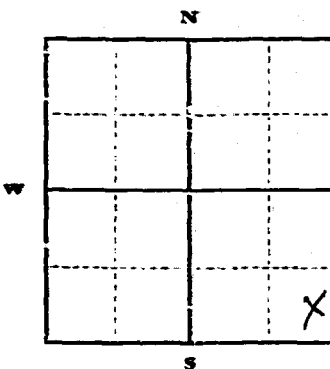
64' - 74' Soft sandstone, Little water.

74' - 79' Tight sand and claybound gravels. Some water.

79' - 90' Coarse sand and gravels. More water.

T.D. 90'

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	79	1x2" Slots	74'	78'

Static Water Level for non-flowing well 12 feet.Shut-in Pressure for Flowing Well NONEPumping Water Level 70 feet  
at 20 gal. per minute.Discharge in gal. per min. of flowing well NONEHow Tested BailerLength of Test 2 Hrs.Remarks: (Gravel packing, cementing, packers, type of shutoff) Puddled claysfull Length outside ofCasing, except in perforated section.

5 1/4 Sec. 10 T. 28 R. 6E  
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 or 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

457/14

# 2245

State of Montana } ss.  
County of Gallatin  
Filed October 7, 1969  
at 1:30 o'clock P.M.  
Carl L. Stucky  
County Clerk & Recorder  
By Donald D. Mayne  
Deputy  
Fee \$

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

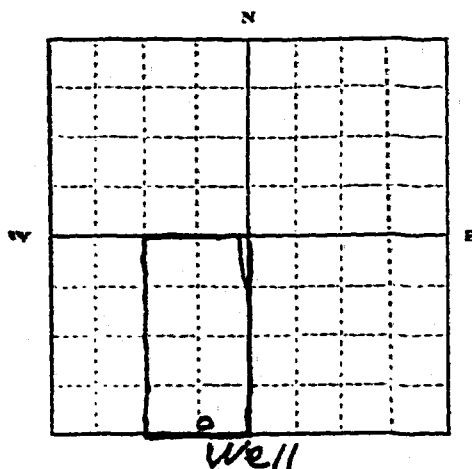
DUPLICATE

T. 2 S. R. 6 E  
County GallatinSTATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEERJAN 16 1964  
STATE ENGINEER

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. John W. & Wilma H. Shadoun, Jr., 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:



E 1/4 SW 1/4 Sec. 10, T. 2 S. R. 6 E

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

2. The beneficial use on which the claim is based household stock and garden
3. Date or approximate date of earliest beneficial use; and how continuous the use has been August 1947 continuous to date
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 600 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 Gallatin valley
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal elec pump from well

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater August 1947
8. The depth of water table 8 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater well, 8 inch casing, 120 ft. deep
10. The estimated amount of groundwater withdrawn each year sufficient to serve two family units 15,000 gallons for stock use and gardens.
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

Date

John W. Shadoun, Jr.  
Dec 30, 1963

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

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

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

35794

1480

Ballatin County, } ss.  
State of Montana }

Filed Dec 31 1903

at 9.54 o'clock A. M.

Frank Walton  
COUNTY CLERK & RECORDER

By FW DEPUTY

For S 709