

1102

State of Montana }
County of Gallatin }
Filed Dec 27, 1963
at 317 o'clock P. M.
Carl Walton
COUNTY CLERK & RECORDER
By [Signature]
DEPUTY
Fee \$ 2.75

Form No. 18
8-60

36

I. 18 R. 6E
County Gallatin

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

Water well log

	36	
		X

Owner Dorothy J. Johnson Address Box 251, Bozeman

Driller _____ Address _____

Date Started _____ Date Completed _____

Location: Sec. 36 T. 18 R. 6E $\frac{1}{4}$ sec. NE $\frac{1}{4}$ SE $\frac{1}{4}$
Tract 1

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

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

Casing: 1 ft. to 22 ft. Type Galv. steel Size 1 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: _____ feet.

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

Pumping water level 15 feet at 6 gal. per min.

How tested: Elec. pump

Length of test 2 hours

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

(over)

Log of Well

[illegible]

375

15-6E
County Fallston 36

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 _____

GW 1 _____

Owner June K. + Jacqueline C. Fair
Address 509 So. 9th Bozeman

Contractor (if any) _____

Address of Contractor _____

Date Started _____ Date Completed _____

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

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

3. Depth of water table 5 ft.

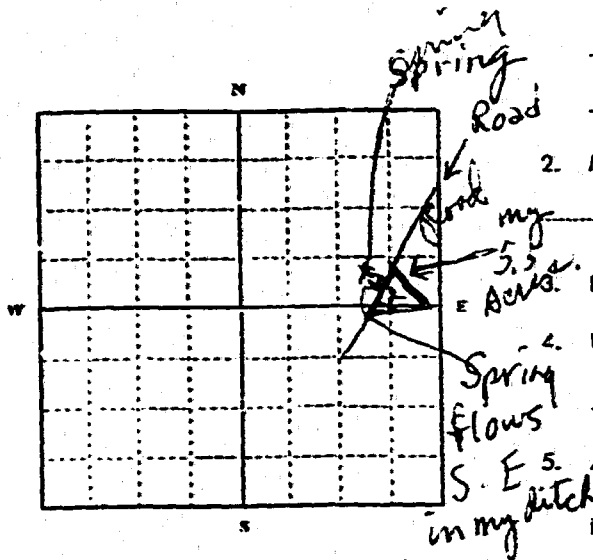
4. Use of the water irrigation

5. Amount of groundwater claimed (in miner's inches or gallons per minute) 35 gallons per min.

6. If used for irrigation, give number of acres and description of land 5.5 acres adjoining spring to S.E.

7. Estimate amount of water used each year _____

8. Months of year spring flows 10



SE 1/4 NE 1/4 Sec 36

T. _____ N R. 6 - E
1 - S W

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

Elevation of spring, if known or estimated 5300 ft.

Signature of Owner June K. Fair
Jacqueline C. Fair

Date July 13, 1971

4907

3003

State of Montana) ss.
County of Gallatin
Filed Sept. 13, 19 71
at 11:30 o'clock A.M.

Carl L. Stucky
County Clerk & Recorder

By Frederick L. Bridges
Deputy

Fee \$ 2.00 14.

County Ballater Two. 15 Rge. 7E

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
4	Taylor James C.	SW 4	1674	-
4	Taylor James C.	SW 4	1876	-
5	Hamilton Burr	SW 3	1404	-
5	Reading W. H. T.	SW 2	2081	-
5	Tucker Frank B. &	SW 4	1282	-
	Tucker Helen D.			
7	White Eben D. &	SW 3	837	-
	White Rosalyn			
8	Green H. G. and	SW 4	634	-
	Green Judith R.			
9	Taylor James C.	SW 4	1675	-
14	United States of America	SW 3	829	-
1	Forest Service			
15	Lichtenberg F. D.	SW 3	1458	-
15	Lichtenberg F. D.	SW 3	1457	-
16	Edwards Carson Road	SW 4	1598	-
	Edwards Elizabeth Gessner			
16	Newhall Jane H. &	SW 3	1245	-
	Newhall Jay H.			
17	Baker Ray	SW 2	3226	-
17	Dr. Furbell B. Jr.	SW 2	2135	-
17	Furbell M. Elaine &	SW 3	2973	-
	Furbell Beckwith Jr.			
17	Lichtenberg F. D.	SW 3	1459	-
17	Lichtenberg F. D.	SW 4	1461	-
17	Newhall J. H.	SW 4	1246	-
17	Newhall Jane H. &	SW 3	1340	-
	Newhall Jay H.			
17	Pollette Douglas &	SW 4	605	-
	Pollette Lulla			
17	Wing Gerald H. &	SW 2	2320	-
	Wing Caroline S.			
17	White Claire	SW 2	1957	-
17	White Eben	SW 2	1819	-
17	White Eben D.	SW 3	2053	-
17	White Eben D. and	SW 3	836	-
	White Rosalyn			
18	Lichtenberg F. D.	SW 3	1460	-
19	Denton Ira R. Mrs	SW 4	1291	-
19	Denton Ira R. Mrs	SW 3	1292	-
19	Foster Ray A. &	SW 2	3367	-
	Foster Eva L.			
19	Hann Carol C. &	SW 4	1115	-
	Hann John D.			
19	Hann, John & Carol	SW 4	1056	-

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
19	Hopf August C. and Hopf Selma Jane	57 Well Log	—	-
20	Michael Albert J.	57 Well Log	278	-
20	Newhall Jane H.	57 N 3	1337	-
	Newhall Jay H.			
20	Newhall Jay H. and Newhall Jane H.	57 N 2	2294	-
20	Jack Phil D. and Jack Elmer L.	57 N 3	2314	-
21	Newhall Jay H. and Newhall Jane H.	57 N 3	1244	-
28	Harson Fred C.	57 N 3	2276	-
28	Hedrick Elmer	57 N 2	1882	-
29	Jacobs Henry T.	57 N 3	1045	-
29	Lichtenberg F. D.	57 N 3	1456	-
29	Orma Orville K.	57 N 3	1531	-
30	Arnold Robert F.	57 N 4	1398	-
30	Cowdrey Warren J. & J.	57 N 2	2030	-
30	Davis Fay C.	57 N 3	1527	-
30	Putnam Eladys R. & Putnam Louis L.	57 N 2	2122	-
30	Ripley H. George & Ripley Dorothy R.	57 N 4	1766	-
31	Bernett William R.	57 N 2	3074	-
31	Justice Lloyd Victor & Justice May Louise	57 N 4	998	-
31	Marchwick Judith H. & Marchwick John D.	57 N 2	2339	-
31	Mead Robert B. & Mead John W.	57 N 3	2157	-
31	Orma Orville K. & Orma Lida M.	57 N 3	628	-
31	Orma Orville K. & Orma Lida M.	57 N 4	518	-
31	Orma Orville K. & Orma Lida M.	57 N 3	1632	-
31	Ryder Herald H. & Ryder Cora L.	57 N 3	2156	-
31	Wescher Land L. H.	57 N 3	3360	-
32	Harson Fred C.	57 N 3	2275	-
33	Newhall Jane H. & Newhall Jay H.	57 N 3	1342	-
34	Michael Albert J.	57 Well Log	279	-
34	Newhall J. H.	57 N 4	1238	-
34	Newhall Jane H. & Newhall Jay H.	57 N 3	1241	-

GR

Approved Stock Form—State Publishing Co., Helena, Montana—1034

File No. _____

T 1S R 7E

DUPLICATE

County Gallatin

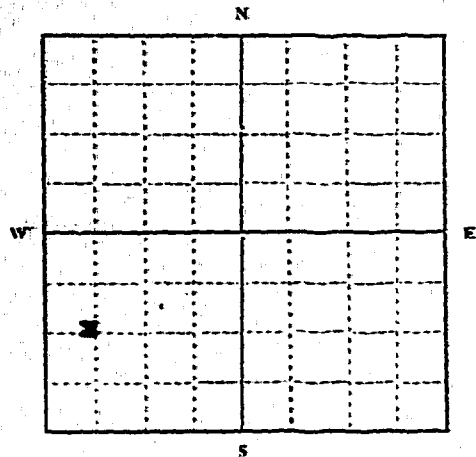
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

JAN 16 1964

1. JAMES C. TAYLOR of Box 285, Rt. 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. 4 T1S R7E

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

2. The beneficial use on which the claim is based household
3. Date or approximate date of earliest beneficial use; and how continuous the use has been before 1960
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
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
by pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater unknown
8. The depth of water table 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 unavailable
10. The estimated amount of groundwater withdrawn each year enough for a two bedroom home
11. The log of formations encountered in the drilling of each well if available
unavailable
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner

Date

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

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

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

35988

#1674

State of Montana }
County of Gallatin } ss.
Filed Dec. 31, 1963
at 1:12 o'clock P. M.
EARL WALTON
COUNTY CLERK & RECORDER
By [Signature]
DEPUTY
Fee \$ 2.00

File No. _____

T 15 R 7E

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)

1 JAMES C. TAYLOR of Box #285, Rt. 2 Bossman
(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 household
3. Date or approximate date of earliest beneficial use; and how continuous the use has been prior to 1960
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
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal by pump

NW 1/4 SW 1/4 Sec 4 T18 R7E

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater **unknown**
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
10. The estimated amount of groundwater withdrawn each year **enough for a three bedroom home.**
11. The log of formations encountered in the drilling of each well if available
unavailable
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner _____

Date November 3, 1963

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

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

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

35990

#1676

State of Montana }
County of Gallatin } ss.

Filed Dec. 31, 1963

at 1:14 o'clock P.M.

EARL WALTON
COUNTY CLERK & RECORDER

By J. A. Mager
DEPUTY

Fee \$ 2.00

File No. _____

T 1 S 7 E

DUPLICATE

County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 16 1964

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater June 1951

Owner Paul Hamilton Address 620 N. Tracy

Contractor (if any) None

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.

Take off of Spring water to
sub-irrigate farm ground and
pasture.

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

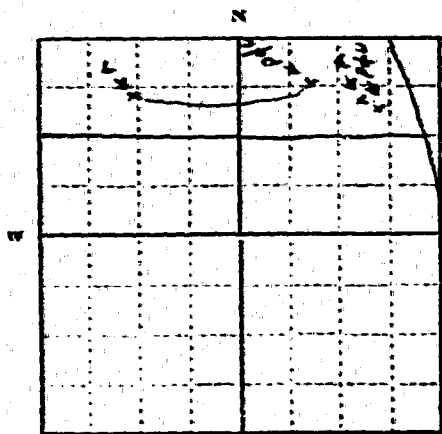
estimate approximate lengths of periods of use 5 months.

Estimate for one spring - 4" approx.
" " other " - 5" "

This is an estimate of what
would go through a pipe.

Signature of Owner Paul Hamilton

Date Dec. 27, 1963



N. 1/4 Sec. 5 T. 1 R. 7

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

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

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

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

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

1404

County of Captain ss.
Filed 12-31 1963
at 3:31 o'clock P.M.
Carl Wallen
COUNTY CLERK
By [Signature]
Fee \$ 1.00 DEPUTY

File No.

STATE WATER CONSERVATION BOARD

T 15 R 7E 5

DUPLICATE

MAR 29 1967

County GALLATIN

LOG Book _____
 Title _____
 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)

Owner Arbit Reading Address Olympia WashDriller Potts Drilling Address Bozeman Mont.

Date of Notice of appropriation of groundwater _____

Date well started 9-20-65 Date completed 9-24-65Type 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"	+2	71			
	ID					
	18.975					

23-41

CLAY BOUND
SAND.

51 STATIC WATER LEVEL 51'-41-59.

MEDIUM HARD
Red SHALE.

59-63

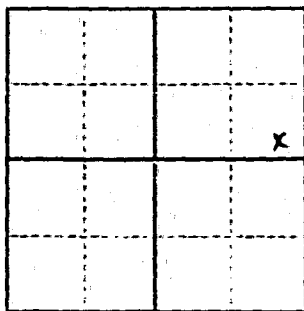
HARD GRAY SHALE

63-70' 6"

PORCIOUS ROCK

70' 6" 71'

CLEAN SAND



MS 2 N 1/4 Sec 5 T 15 R 7E
 Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Static Water Level for non-flowing well 51 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 67 feet
 at 20 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) _____

(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 Arbit a Potts

41821

2081

BEA SINCE
MAY 1964
AL-28
21-21-16 INALON P. MONTANA

14-11-1
14-11-1

14-11-1
14-11-1

14-11-1
14-11-1

14-11-1
14-11-1

State of Montana
County of Gallatin
Filed March 27, 1967
at 1:30 o'clock P. M.
Carl L. Stucky
County Clerk & Recorder
By W. D. Tolson
Deputy
Fee \$ 2.00 PD

File No. _____

T 15 R 7 E

TRIPLICATE

County Gallatin

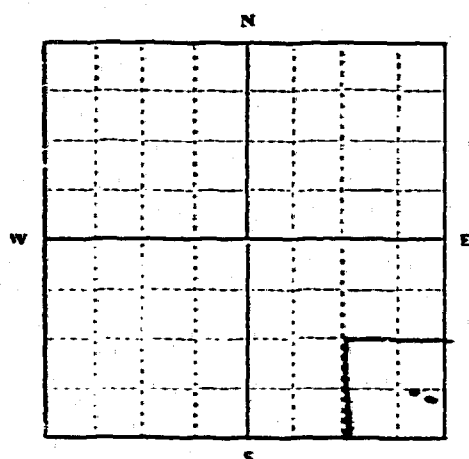
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 16 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I Frank B and Helen I Tucker, 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:

SE 1/4 Sec 5 T. 15 R. 7 E

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

2. The beneficial use on which the claim is based Water well for Household use and Spring for Stock use
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Well was drilled in 1958 and has been used continuously since. Spring was used for household use prior to 1958.
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 applicable
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric pump and natural spring
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1958
8. The depth of water table Well is 44 feet deep. Spring unknown
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Well is 44 feet deep. Natural spring unknown
10. The estimated amount of groundwater withdrawn each year Unknown
11. The log of formations encountered in the drilling of each well if available Unknown
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner _____

Date 22 December 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.

33421

1282

State of Montana ss.
County of Gallatin

12 - 30 1963
1628
East Nation

COUNTY CLERK & RECORDER

BY ~~AK~~ DEPUTY

Fee \$ 7.00

File No. _____

T 1S R 7E P.M.M.

DUPLICATE

County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 10 1963

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater August 1959
Owner Evan D. and Rosalyn White Address 408 N. Mendenhall
Bozeman, Montana

Contractor (if any) N/AAddress of Contractor N/ADate Started June 1959 Date Completed August 1959

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

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. JAY SPRING:
Maximum flow measured at 1 G.P.M. August 1959. Volume
determined by timed interval required to fill a gallon
container from available flow.

Use Period: Stock watering - 6 months, pasture use
period.

Place of Use: NW 1/4 Sec. 17, T1S, R7E - Pasture, distance
of 14 ft. from source.

Evan D. and Rosalyn White

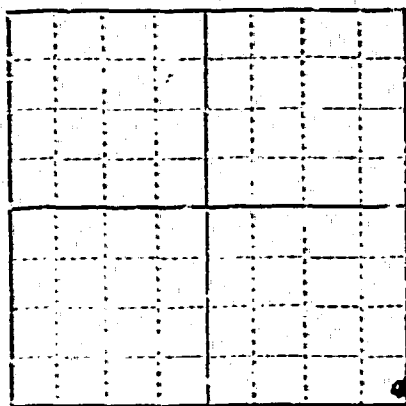
Signature of Owner By E. D. White= Date December 9, 1963

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.



SESESESE 1/4 Sec. 7 T. 1S R. 7E

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

JAY SPRING

1326

#837

State of Montana }
County of Gallatin } ss.
Filed **December 9**, 1963
at **12:16** o'clock **P.** M.
EARL WALTON
COUNTY CLERK & RECORDER
By *Lucille A. Mafcell*
DEPUTY
Fee \$ **2.00**

File No. _____

T 1 S 0. R 7 E

DUPLICATE

County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

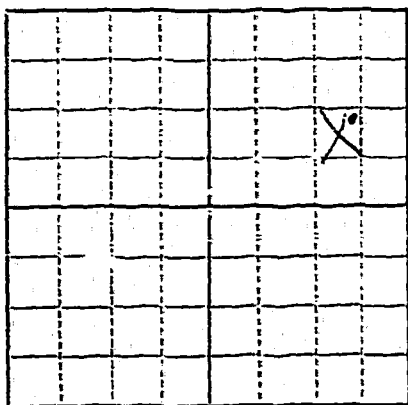
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
MAY 14 1963

STATE ENGINEER

1. H. O. and Judith R. Green of Rt. 2, Box 284 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-SE-NE

NE 1/4 Sec. 8 T. 1 S R. 7 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 Use
3. Date or approximate date of earliest beneficial use; and how continuous the use has been
July 13, 1959 - Daily Use
4. The amount of groundwater claimed (in miner's inches or gallons per minute)
42 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
None
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Electric Pump - NE 1/4 Sec. 8 T. 1 S R 7 E
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
July 11, 1959 to July 13, 1959
8. The depth of water table Standing water level 9 feet from top of casing.
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 drilled with cable tools, 6-5/8" O. D. prime steel casing 1 7/8" per ft. with drive shoes, Well T. D. 45 ft.
10. The estimated amount of groundwater withdrawn each year 50,000 Gal.
11. The log of formations encountered in the drilling of each well if available.
0' to 10' soils, clays, 10' to 15' sand & gravels, (Water)
15' to 33' clay (dry), 33' to 45' hard blue shale (Water @ 45')
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 May 13 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.

4365

#634

State of Montana }
County of Gallatin } ss.

Filed May 13, 1963

at 10:20 o'clock A M.

EARL WALTON

COUNTY CLERK & RECORDER

By Lucille A. Majors

DEPUTY

Fee \$2.00 pd

File No. _____

T 18 R 7E

DUPLICATE

County Gallatin

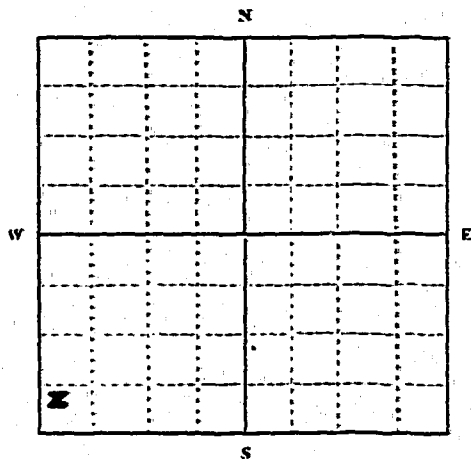
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

JAN 16 1964
STATE ENGINEER

1. JAMES C. TAYLOR, of Box #285, Rt. 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 1/4 Sec. 9 T.18 R. 7E

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

2. The beneficial use on which the claim is based household
3. Date or approximate date of earliest beneficial use; and how continuous the use has been unknown
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
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal by pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater unknown
8. The depth of water table 40 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 unavailable
10. The estimated amount of groundwater withdrawn each year enough for a four bedroom home
11. The log of formations encountered in the drilling of each well if available unavailable
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner

Date

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

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

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

35989

#1675

State of Montana } ss.
County of Gallatin }

Filed Dec. 31, 1963

at 1:13 o'clock p M.

EARL WALTON
COUNTY CLERK & RECORDER

By [Signature]
DEPUTY

Fee \$ 2.00

File No. _____

13 7E
T R
Gallatin
County _____

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater _____
United States of America
 Owner **Forest Service** Address **Bozeman, Montana**
 Contractor (if any) _____ N/A
 Address of Contractor _____ N/A
 Date Started **Pease Spring 1948** **Stratton Spring 1949** **Cliff Cr. 1938** Date Completed _____

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

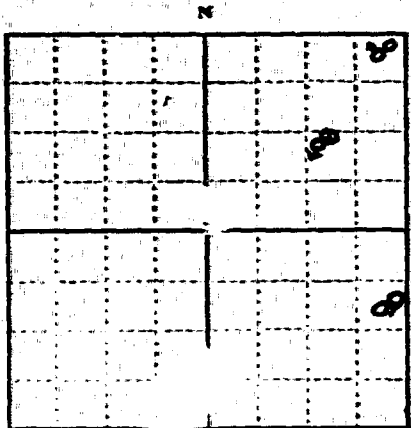
Springs

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 _____
 and timed Grazing season,
Pease Spring 4 G.P.M., measured flow - 4 months,
 and timed
Stratton Spring 12 G.P.M., measured flow - "
 and timed
Cliff Creek Spring 3 G.P.M., measured flow - "

UNITED STATES OF AMERICA
 Signature of Owner By [Signature]

Date December 4, 1963



1/4 Sec. 14 T. 13 R. 7E

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

Pease: Stratton: Cliff Cr:

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.

4629

State of Montana }
County of Gallatin } ss.

Filed **December 9**

at **11:59** **A.** 1963
o'clock **M.**

EARL WALTON

By *Frederick M. Maffey*
COUNTY CLERK & RECORDER

Fee \$ **2.00** DEPUTY

File No. _____

T 15 R 70

DUPLICATE

County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 16 1964

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater December 20, 1963

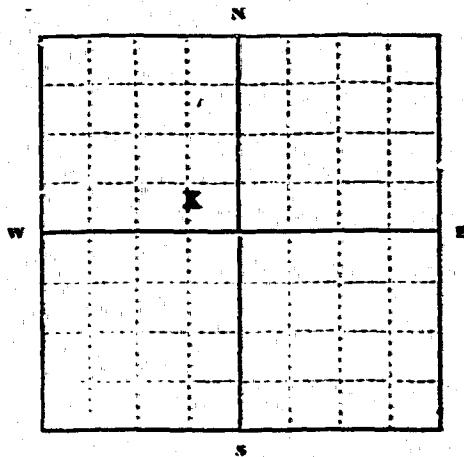
Owner F. D. Lichtenberg Address Bridger Canyon, - Bozeman

Contractor (if any) _____

Address of Contractor _____

Date Started Natural Date Completed _____

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



SW 1/4 Sec. 15 T15 R7E
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.

Continuous 20 inches

Signature of Owner F. D. Lichtenberg

Date 12-20-63

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.

1458

Gallatin County, } ss.
State of Montana }

Filed Dec 31 1913

at 9:30 o'clock A.M.

Emil Wallen
COUNTY CLERK & RECORDER

By fm DEPUTY

Fee \$ 2.00

File No. _____

T 15 R 7E

DUPLICATE

County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 16 1964

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

(Under Chapter 237 Montana Session Laws, 1961)

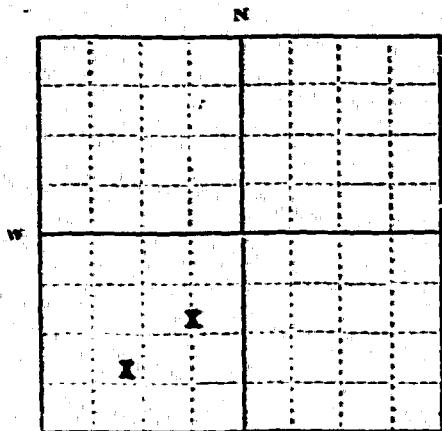
Date of Appropriation of Groundwater December 15, 1963Owner F. D. Lichtenberg Address Bridger Canyon - Bozeman

Contractor (if any) _____

Address of Contractor _____

Date Started Natural Date Completed _____

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

SW $\frac{1}{4}$ Sec. 15 T18 R7E

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 _____

Continuous 30 miners inchesSignature of Owner F. D. LichtenbergDate 12-20-63

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.

1457

County of [unclear]
State of Missouri

Filed Dec 31 1963

at 9:29 o'clock A. M.

Earl Walton
COUNTY CLERK & RECORDER

By [Signature] DEPUTY

Fee \$ 7.00

File No. _____

T 1 South 7 East

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)

Jessica Edwards
Mr. Carson Penrod Edwards and Elizabeth of 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:

N

X					

S

W E

1.5 Acre tract in
NW $\frac{1}{4}$ NW 1/4 Sec 16 T1 S R 7E.

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

2. The beneficial use on which the claim is based Domestic and irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been June 1955 continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1 miner's inch
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 1.5 acres yard and garden, tract in NW 1/4 NW 1/4 Section 16, Township 1 South Range 7 East, M.P.N. Carson Penrod Edwards and Elizabeth Jessica Edwards owners.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric Pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Started and completed about June to July 1955
8. The depth of water table one foot
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' diameter, rock cribbed, 5' deep, water removed by electric pump with 1 1/2 inch pipe
10. The estimated amount of groundwater withdrawn each year 200,000 gallons
11. The log of formations encountered in the drilling of each well if available 3' soil 2' of shale or sandstone
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

Carson Penrod Edwards
Elizabeth Jessica Edwards

Date December 31st 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.

359.2

1598

Dec-31
1921 P
W. H. H. H.
By 
Fee \$ 500

File No. _____

T 15 R 7E

DUPLICATE

County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 16 1964

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Dec 27, 1963Owner Jane H. Newhall Address BozemanContractor (if any) None

Address of Contractor _____

Date Started Unknown Date Completed Unknown

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

#1. Natural Springs + Subirrigation#2. " " " " " " PipedTo Stock Tank

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 _____

#1 5-10 Miners Inches - All time except when frozen#2 5-10 " " " " "Signature of Owner Jane H. NewhallDate 12/27/63

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.

33384

1245

State of Montana } ss.
County of Gallatin }
Filed 12-30 1963
at 12:41 o'clock P.M.
Carl Wilton
COUNTY CLERK & RECORDER
By Theresa Freder
DEPUTY
Fee \$ 20

3226

State of Montana } ss.
County of Gallatin
Filed MAY 4, 1973
at 2:15 o'clock P.M.
Pat C. Suter
County Clerk & Receiver
By Elmer J. Hall
Deputy
Fee \$ 2.00 PO

File No. _____

MONTANA WATER RESOURCES BOARD

T IS R 7E 17

DUPLICATE

RECEIVED

County Gallatin

LOG

107 1967

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' to 1' Soils.

1' to 41' Broken sharp rocks
and clays.

41' to 55' Sandy clays.

55' to 73' Claybound grav-
els. water at
60'.

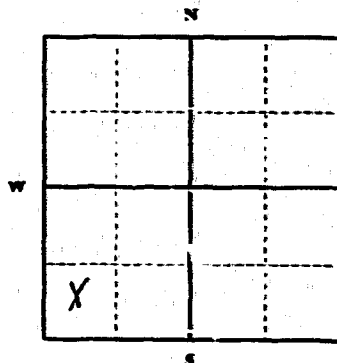
73' to 88' Soft shales.

88' to 105' Hard shales,
little water.Owner Dr. B. HUBBELL JR. Address BOZEMAN, MONT.Driller VAN DYKEN DRILLING CO. Address BOZEMAN, MONT.Date of Notice of appropriation of groundwater NONEDate well started AUG. 3/66 Date completed AUG. 11/66Type of well Drilled Equipment used Cable tools.
(Dug, driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

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

T.D. 105'

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6 5/8" C.D. 0"	93'	105'	1" x 3" 8 slots per ft.	66	70
	Tested 1800#.					
	17 1/2 per ft.					



SW 1/4 Sec. 17 T. 15 S. R. 7E
Indicate location of well and
place of use, if possible. Each
small square represents 40
acres.

Static Water Level for non-flowing well
60' feet.Shut-in Pressure for Flowing Well NONEPumping Water Level 73' feet
at 30 gal. per minute.Discharge in gal. per min. of flowing well
NONEHow Tested EllerLength of Test 2 hrs.Remarks: (Gravel packing, cementing, pack-
ers, type of shutoff) NONE

(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 Addi-
tion).

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

4-535

2135

State of Montana } ss.
County of Gallatin

Filed Nov. 14, 1967

at 1:58 o'clock P.M.
Carl L. Stucky

County Clerk & Recorder

By Lee O. Waters

Fee \$ 2.00 PL

15-7E
County Columbia 17

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 2975
June 14, 1971
12:10 PM

GW 1 _____

Owner M. Elaine HUBBELL
BECKWITH HUBBELL JR.

Address Rt # 2, Box 222

Contractor (if any) None

Address of Contractor None

Date Started - Date Completed -

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

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

3. Depth of water table Unknown

4. Use of the water Irrigation, Stock water

5. Amount of groundwater claimed (in miner's inches or gallons per minute) 45 gpm varies with season
1 year

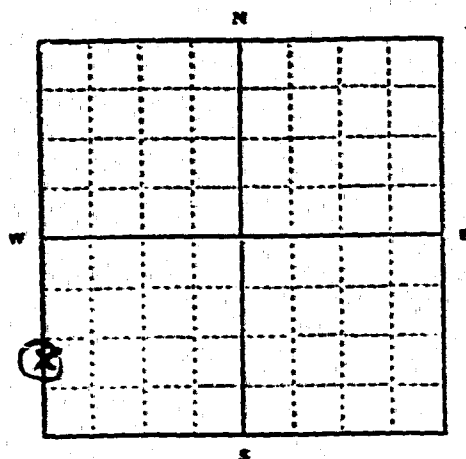
6. If used for irrigation, give number of acres and description of land 13 Acres pasture

7. Estimate amount of water used each year _____

8. Months of year spring flows 7-9 months

Signature of Owner M. Elaine Hubbell
[Signature]

Date 6/9/71



SW 1/4 Sec 17
T 1 N R 7 E
(S) W

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

GW 3 Revised 1962
192-1500-10/69

RECEIVED

JUN 10 1971

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

County Gallatin

17

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 2975
June 14, 1971
12:10 PM

GW 1 _____

Owner M. Elaine HUBBELL
BECKWITH HUBBELL JR.

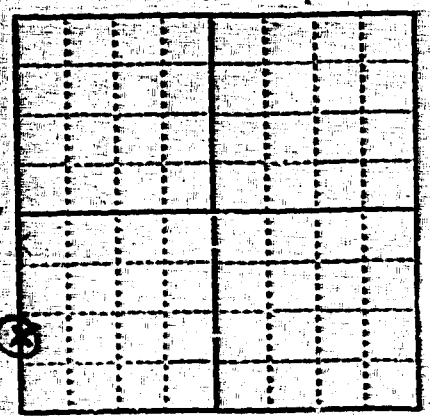
Address RT # 2, Box 222

Contractor (if any) None

Address of Contractor None

Date Started _____ Date Completed _____

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



SW 1/4 SW 1/4 Sec 17
T. 1 N R. 7 E
(S) (W)

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

2. Means of withdrawing water (gravity, pump, cone, etc.) Gravity Flow

3. Depth of water table Unknown

4. Use of the water Irrigation, Stock
water

5. Amount of groundwater claimed (in miner's inches or gallons per minute) 45 gpm Varies with season
of year

6. If used for irrigation, give number of acres and description of land 13 Acres pasture

7. Estimate amount of water used each year _____

8. Months of year spring flows 7-9 months

Signature of Owner M. Elaine Hubbell
John Hubbell

Date 6/9/71

48619

2975

State of Montana } ss.
County of Gallatin }
Filed June 14, 1971
at 12:10 o'clock P.M.
Paul L. Stacey
County Clerk & Recorder
By Frank M. Bridges
Deputy
Fee \$ 2.00

1457
1459
Gallatin County,
State of Montana, ss.
Filed Dec 31, 1963
at 9.51 o'clock A. M.
Carol Walton
COUNTY CLERK & RECORDER
By [Signature] DEPUTY
Fee \$ 2.00

File No. _____

T 15 R 7E

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 December 20, 1963

Owner F. D. Lichtenberg Address Bridger Canyon - Roseman

Contractor (if any) _____

Address of Contractor _____

Date Started Natural Date Completed _____

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

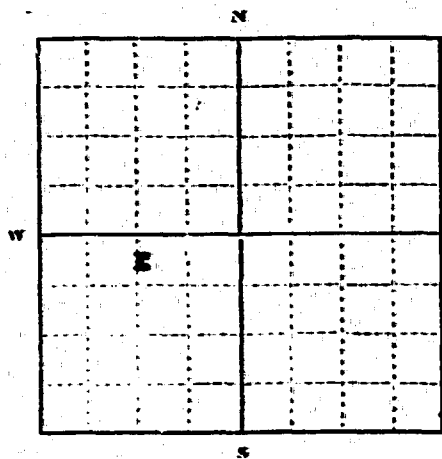
Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use _____

Continuous 20 miners inches

Signature of Owner F. D. Lichtenberg

Date 12-20-63



SW 1/4 Sec 1E T18 R7E

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

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

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

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

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

File No. _____

T. 15 R. 7E

DUPLICATE

County Gallatin

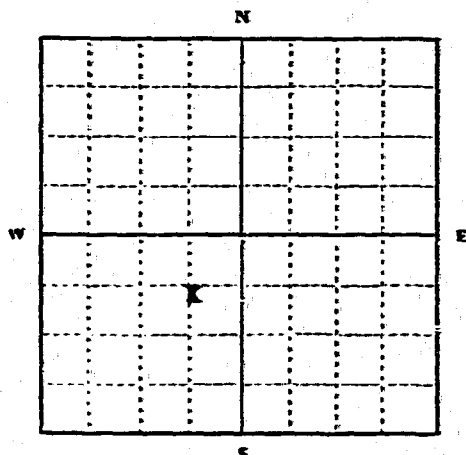
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

JAN 15 1964
STATE ENGINEER

1. F. D. Lichtenberg, of Bridger 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 17 Sec. T. 1 S. R. 7E.

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

2. The beneficial use on which the claim is based
Domestic
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1928
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 15 Gallon 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
No irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Electric centrifugal pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1928
8. The depth of water table 20 Feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
18" culvert concrete 20 feet deep
10. The estimated amount of groundwater withdrawn each year 3,000,000
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

F. D. Lichtenberg

Date

12-20-63

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.

35775

1461

Dec 31 1963
9-33 G. 14
Earl Walton
S
703

File No. _____

T 15 R 7 E

DUPLICATE

County Gallatin

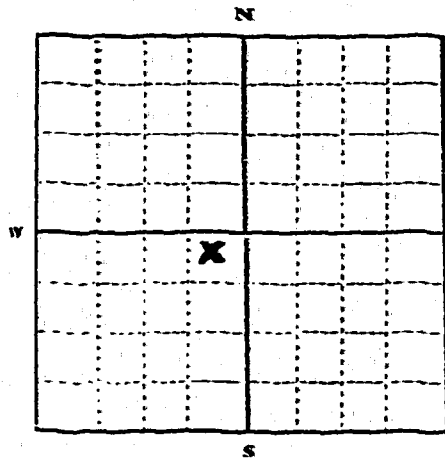
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

JAN 15 1964

J. H. Newhall of Bozeman Mont.
(Name of Appropriator) (Address) (Town)
County of Gallatin State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

NE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 17 T. 15 R. 7 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 Stock water & future irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Used as stock water at least 50 years ago. On and off for last 10 years
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5-10 Miners 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 Will be used on N $\frac{1}{2}$ SW $\frac{1}{4}$ of Sect 17, T. 15 R. 7 E
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 Unknown
8. The depth of water table (Water runs to within 5 ft of ground surface)
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 Depth unknown, Size 12" diameter
10. The estimated amount of groundwater withdrawn each year Unknown
11. The log of formations encountered in the drilling of each well if available Unknown
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record Unknown

Signature of Owner

Date 12/27/63

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

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

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

33385

1246

State of Montana) ss.
County of Gallatin)

Filed 12-30 1963
at 12:42 o'clock P.M.

Carl Walton

COUNTY CLERK & RECORDER

Heenan Trader

DEPUTY

No. 20

File No. _____

T. 15 R. 7E

DUPLICATE

County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 16 1964

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Dec 27, 1963Owner Jay H. Newhall Address BozemanContractor (if any) None

Address of Contractor _____

Date Started Unknown Date Completed Unknown

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

#1 Natural Spring#2 Natural 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 _____

#1 5-10 Meters Inches All time except when frozen#2 5-10 " " " " " "Signature of Owner Jay H. NewhallDate 12/27/63

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.

1240

State of Montana |
County of Gallatin | ss.

Filed 12-30 1963
at 12:36 o'clock P.M.

Carl H. Hild
CLERK OF DISTRICT COURT
Thema J. Hild
DEPUTY

Fee \$2.00

File No. _____

DUPLICATE

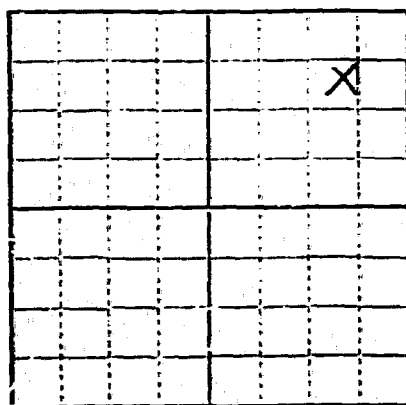
T 18 R 7E
County GallatinSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERRECEIVED
MAR 27 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Douglas & Luella Polette 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:



NE 1/4 Sec. 17 T. 18 R. 7 E

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

2. The beneficial use on which the claim is based
Irrigation and household use
3. Date or approximate date of earliest beneficial use; and how continuous the use has been October 19, 1961
Use has been continuous.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 35 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
Three (3) acres located in the NE 1/4 of
Section 17, T 18, R 7 E, in Gallatin
County
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 October 9, 1961 -- October 11, 1961
8. The depth of water table 52 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 inches, 54 Feet.
10. The estimated amount of groundwater withdrawn each year 185,000 Gallons
11. The log of formations encountered in the drilling of each well if available
0' to 2' -- Top soils
2' to 52' -- Dirty gravels with clay binder
52' to 54' -- Gravel - 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 None

Signature of Owner

Date February 13, 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.

#605

State of Montana } ss.
County of Gallatin }

Filed: **March 26**, 1963

at **8:55** o'clock **A** M.

EARL WALTON

Lucille M. Walton
COUNTY CLERK & RECORDER

DEPUTY

Fee \$ **2.00** pd

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

RECEIVED

JUL 6 1970

County Gallatin 17

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 Gerald G. Winger
Address (P&R Clerk + Rec.)
in BOZEMAN
Date well started Aug 1, 1970
completed Aug 3, 1970

For Administrator's Use	
File	<u>2320</u>
	<u>October 2, 1970</u>
	<u>1:00 P.M.</u>
GW 1	

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 ☐* 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 in	5" 6800 17 ft	1' above ground	37'	—	—	—

Static water level 4 ft.*
Pumping water level 40 ft.*
at 40 gallons per minute,
measured 90 minutes after pumping began.
*Measured from ground level.
Well developed by Hand
for 1 1/2 hours.
Power _____ Pump _____ HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

Sec. 17
T. 12 N. R. 75 E.
S. W.

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

Driller's Signature Gerald G. Winger
Driller's Address 2107 Bridger Dr. Bozeman, Mont

LICENSE NO. 17

Show exact depth of bottom

47591

2320

State of Montana
County of Gallatin
Filed Oct 2, 1976
at 1:00 o'clock P.M.
Carl L. Shuck
County Clerk & Recorder
By Benny Rose Griggs
Deputy
Fee \$ 2.00 PA

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 George S. ...

Address RT 2 BOX 204A

POZEMAN, MT 59715

Date well started Aug 1, 1970

completed Aug 1, 1970

Type of well Hand-dug

Equipment used Shovel

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

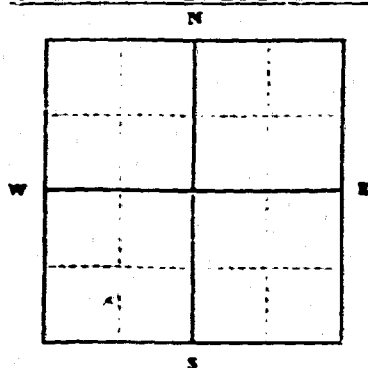
Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☒

*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
6 in.	2 1/2" x 16'	0	57	Kind Size From (Feet) To (Feet)
	17'			



T. 12 S. R. 7 E. S. 12 W.

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

Driller's Signature George S. ...

Driller's Address 2100 Bridge St. Helena, Mont

LICENSE NO. 17

County Golden

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	3	Soil + Clay
3	4	Clay
4	8	Gravel mixed in clay
8	35	Clay
35	42	Shale
42		Bottom of well

Show exact depth of bottom

AP 10/1

File No. DEC 16 1965

T 1S R 7E 17

DUPLICATE

BRE _____ McDermott _____
 Buttern _____ McIntyre _____
 Coyle _____ Morton _____
 Darlington _____ Sullivan _____

County Galatin

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level _____)

0'—5' Soils and clays.

5'—40' Broken sharp rock
claybound.

Water @ 36'

40'—55' Blue shales, wet.

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

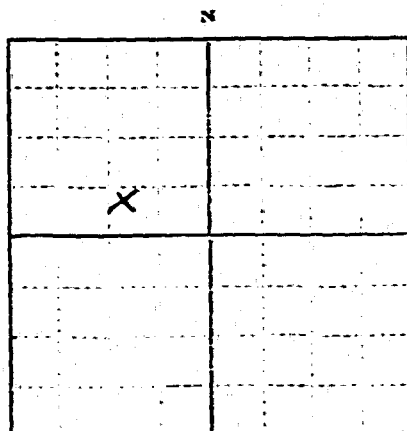
Owner Claire White Address Bozeman, Mont.Driller Van Dyken Drilling Co. Address Bozeman, Mont.Date of Notice of Appropriation of Groundwater noneDate well started Nov. 16/65 Date Completed Nov. 18/65

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

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

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6 5/8" O.D. 17# per ft. 1600# test	0	55'	1"x3" slots 15 Slots	4366"	45'



SE 1/4 NW Sec. 17 T. 1S R. 7E
 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 32 feet.Shut-in Pressure for Flowing Well nonePumping Water Level 49 feet at 30 gal. per minute.Discharge in gal. per min. of flowing well noneHow Tested Bailer Length of Test 1 Hr.

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

License No 1

Driller's License Number

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.

400 34

#1957

State of Montana } ss.
County of Gallatin }

Filed December 15, 1965

at 4:20 o'clock P.M.

CARL L. STUCKY

By *Carl L. Stucky* COUNTY CLERK & RECORDER

Fee \$ 2.00 pd DEPUTY

File No. _____

T 15 R 7E PMM 11

DUPLICATE

County Callatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER JAN 19 1965

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground
(Elev. above sea level 5900)

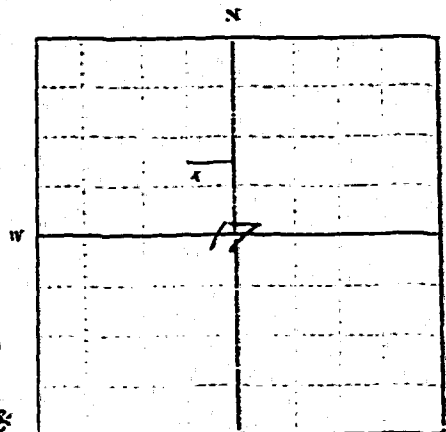
0' — 5' Top soils.
5' — 12' Clays. (dry)
12' — 21' Sands. (wet).
21' — 28' Claybound gravels
and sand. (wet)
28' — 30' 6" Fine sands. (wet)
30' 6" — 32' Brown shales.
(dry)
32' — 32' Fractured rock.
(water)
32' — 79' Hard blue shale.
(dry)
79' — 90' Hard gray shales.
(dry)

T.D. 90'

Owner Evan White Address Bozeman, Mont.
Driller Van Dyken Drilling Co. Address Bozeman, Mont.
Date of Notice of Appropriation of Groundwater none
Date well started Nov. 13/64 Date Completed Nov. 20/64
Type of well Drilled Equipment Used Cable tools
(dug, driven, bored or (Churn, drill, rotary or
drilled) other)
Water Use: Domestic ☒ Municipal ☐ Other ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Stock ☐

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Knc Size	From (Feet)	To (Feet)
6"	6 5/8" O.D. 19# per ft. P.E. 1800 lb. test. Prime steel.	0'	30' 5"	none		



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

Show exact depth of bottom.

Static Water Level for non-flowing Well 15' feet.
Shut-in Pressure for Flowing Well none
Pumping Water Level 16 30' feet at 15 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)

License NO. I

Driller's License Number

Barb Van Dyken
Driller's Signature

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

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

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

32880

R

1889

State of Montana
County of Gallatin
January 18
Filed 11:05 1965
at 11:05 o'clock A.M.
Carl L. Stucky
COUNTY CLERK & RECORDER
By *[Signature]*
2.00 Pct. DEPUTY
Fee \$

File No.

STATE WATER CONSERVATION BOARD

T. 2 R. 7

17

DUPLICATE

NOV 7 1966

County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater October 30, 1966

Owner Evan D. White Address Bozeman, Montana

Contractor (if any) N/A

Address of Contractor N/A

Date Started 9/20/66 Date Completed 10/30/66

Describe means of obtaining groundwater without a well "as by suction and other natural processes". Include depth to water when applicable. Appropriation of ground water from swamp and small feeder supply springs by means of a drainage ditch to obtain a running flow of water.

Drainage ditch dug 24" wide and ranging in depth from 1 to 4 feet a distance of 60 feet in length.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent Minimum of flow obtained during fall dry season was 6 GPM by timed intervals required to fill 1 gal. container. estimate approximate lengths of periods of use

Developed for domestic stock water--approximately

3 to 9 months use per season, from April thru December.

Signature of Owner

Evan D. White

Date November 3, 1966

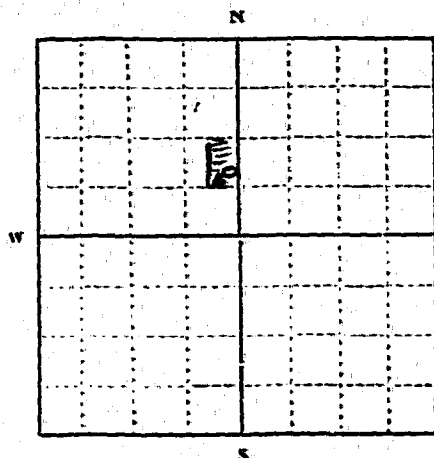
This form to be prepared by contractor (if any), otherwise by the owner.

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.

Scale $2\frac{1}{2}" = 1 \text{ mile}$



LINE SE NW 1/4 Sec. 17 T. 1 S. R. 7 E.

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

#2053

State of Montana
County of Gallatin

Filed November 4, 1966
at 11:00 o'clock A.M.

Carl L. Stucky

County Clerk & Recorder

By Lowell D. Maple
Deputy

Fee \$ 2.00