

1541

State of Missouri
County of Jackson
Dec 31, 1963
1123 o'clock A.M.
R. W. Hoffman
JURY CLERK & RECORDER
700

File No. _____

T 1 S 5 E.

DUPLICATE

County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

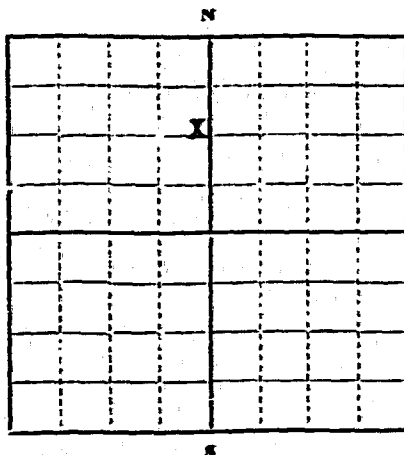
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
MAR 15 1962

STATE ENGINEER

I, Gilbert Lee 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:



NW 1/4 Sec. 36 T.1S R.5E

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 use and irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been
September, 1959, and daily since that date.
4. The amount of groundwater claimed (in miner's inches or gallons per minute)
40 gallons per minute.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
1.4 acres. Part of NENW, and part of SENW of
Sec. 36, T. 1 S., R. 5 E., M. P. N.
Gilbert Lee
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Electric pump. Well is located near the center
of the tract.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
Well was drilled and completed in September, 1959.
8. The depth of water table 6 feet.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
Drilled well. 6 inch casing. Depth 70 feet.
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 The estimated amount of groundwater withdrawn each year 300,000 gallons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 are 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
Deed record Vol. 118, Page 526

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.

394

599

~~# 584~~

NOTICE OF WITHDRAWAL
COUNTY OF SAN JOSE

Mar. 14, 1963

355 CHURCH P. V.

San Jose, California

NOTARY PUBLIC

Ida J. Morrow

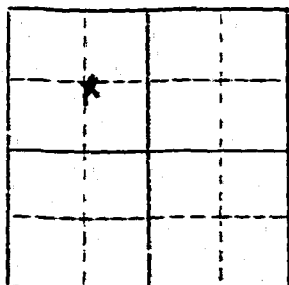
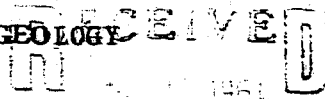
200 Pl.

Form No. 18
8-60

T. 1 S. R. 5 E.
County Gallatin

36

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana



Water Well Log STATE ENGINEER

Owner John Manderville Address Bozeman
Driller Van Dyken Drilling Co Address Bozeman
Date Started Dec 5/46 Date Completed Dec. 15/46
Location: Sec. 36 T. 1 S. R. 5 E. $\frac{1}{4}$ sec. NE $\frac{1}{4}$

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

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

Casing: 0 ft. to 80 ft. Type Pure Steel Size 6 5/8 O.D. 17# P.E.

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: 10 feet.

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

Pumping water level 40 feet at 20 gal. per min.

How tested: Bailer

Length of test 1 hr.

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

(over)

Log of Well

[illegible]

Log of Well

[illegible]

36

File No. _____

DUPLICATE

T 15 R 5E
County Hallatin

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 1930

Owner Helen M. Manley address RR #1

Contractor (if any) Marcia J. Edgell

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.

Natural underground pressure
from 2 to 3 ft to water

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

estimate approximate lengths of periods of use 35 inches

estimated by A.S.C.

uses irrigation in summer
stock water all year

Signature of Owner Helen M. Manley

Marcia J. Edgell

Date Dec 31 63

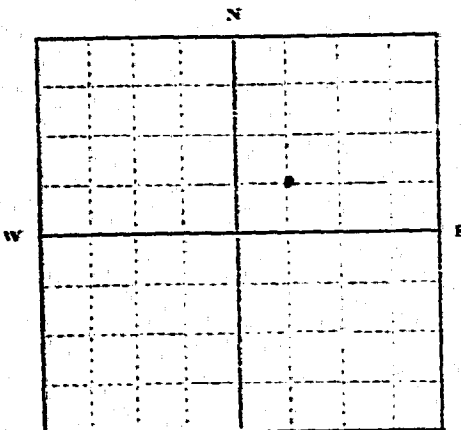
David H. Manley

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.



NE 1/4 Sec 36 T15 R5E

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

1509

State of Montana
County of Gallatin ss.
Filed Dec 31 1963
at 10:56 o'clock A.M.
Carl Walton
COUNTY CLERK & RECORDER
By [Signature]
Fee \$ 20 DEPUTY

2369

State of Montana }
County of Gallatin }

Filed May 17, 1971
at 4:30 clock P.M.
C. L. Stucky

County Clerk & Recorder

By Alta M. Whitman
Deputy

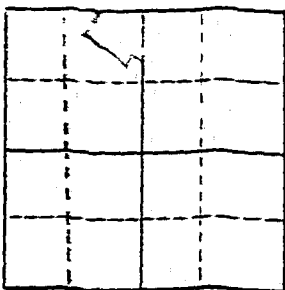
Fee \$ 2.00

T. 15 R. 5E

County Gallatin

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

Water Well Log



Owner Francis H. McNeal Address Bozeman, Mont

Driller Parker & Lower Address Willow Creek, Mont.

Date Started 11-4-61 Date Completed 11-8-61

Location: Sec. 36 T. 15 R. 5E $\frac{1}{4}$ sec. NE $\frac{1}{4}$ of NW $\frac{1}{4}$ of Sec. 36

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

Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

Industrial ☐ Drainage ☐ Other _____

Casing: 1 ft. to 55 ft. Type Black Size 6"

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: 14 feet.

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

Pumping water level 18 feet at 12 gal. per min.

How tested: Drill Baler

Length of test 2 Hours

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

Finished in coarse gravel and sand at
57 feet. Drilled 2 feet below casing.

(over)

Log of Well

[illegible]

248

File No. _____

T / S R 56

DUPLICATE

County San Juan

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

(Under Chapter 237, Montana Session Laws, 1961)

Owner W. L. Shurtz, et al Address 315 W. Griffin Drive
Bozeman Mont.Driller Donald C. Jones Address Bozeman Mont.

Date of Notice of Appropriation of Groundwater _____

Date well started Aug 8th 1962 Date Completed Aug 15th 1962Type of well Drilled Equipment Used Churn Drill
(dug, driven, bored or drilled) (Churn, drill, rotary or other)Water Use: Domestic ☒ Municipal ☐ Other ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Stock ☐

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7	6 3/4" standard Black Pipe	1 1/2 ft	6 1/2 ft			

Static Water Level for non-flowing Well 3 ft feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 6 1/2 feet at 70 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested Pump 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) _____

Sec. 36 T. 15 R. 56

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

Show exact depth of bottom. 6 1/2 ftDriller's License Number 17Driller's Signature Donald C. Jones

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.

4175

#618

State of Montana }
County of Gallatin } ss.
Filed April 12, 1963
at 3:00 o'clock P. M.
EARL WAIT
COUNTY CLERK & RECORDER
By Paul C. Napier
DEPUTY
Fee \$ 2.00 pd

File No. _____

STATE WATER COMMISSION BOARD

T. IS R. SS

DUPLICATE

County Gallatin

LOG

Ref. _____

Elev. _____

Dug _____

Diameter _____

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

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

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

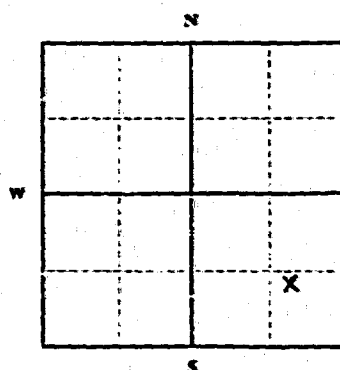
Owner Carl C. Boessner Address Rte. # 1 BozemanDriller Donald C. Jones Address Bozeman, Montana

Date of Notice of appropriation of groundwater _____

Date well started Aug. 15, 1966 Date completed Aug. 17, 1966Type of well Drilled Equipment used Churn
(Dug, Driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 in.	6 5/8" 20 lb	Top of Ground	37 1/2	—	—	—
	19 ft					



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

Static Water Level for non-flowing well

116.8 in feet

Shut-in Pressure for Flowing Well _____

Pumping Water Level 38 1/2 feetat 20 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested PumpLength of Test 1 1/2 hr.

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).

1 acre irrigation for lawn & garden

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 17Driller's Signature Donald C. Jones

41611

2064

66984

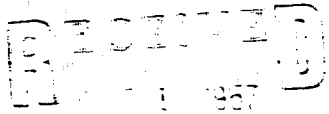
State of Montana } ss.
County of Gallatin }

Filed Jan. 5, 1967
at 1:05 o'clock P.M.

Carl E. Stuckey
County Clerk & Recorder

By _____ Deputy

Fee \$ 2.00



STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, MontanaT 1-S R 5-ECounty Gallatin

WATER WELL LOG

	15	
		9

Owner Eric B. Wilson Address Rt. 3, Bozeman, Mont.Driller Van Dyken Drilling Co. Address BozemanDate Started Sept. 29/56 Date Completed Oct. 1/56Location: Sec. _____ T. _____ R. _____ $\frac{1}{4}$ 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: _____Casing: 0 ft. to 41' 2" ft. Type P.E. Steel Size 6 5/8" O.D.

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: 12 ft. feet.

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

Pumping water level 21 ft. feet at 0.50 G.P.M. gal. per min.How tested: BailerLength of test 1 hr.

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

(over)

Clerk in Charge

County of ...

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Oct 15

3:10

Earl Walton

COUNTY CLERK

Annada Williams

DEPUTY

Fees

County DallamTwp. 15Rge. 6 E

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
2	Mast Jacob B.	11 W 4	1064	-
5	Lewis Ruth B.	11 W 3	1283	-
5	Walker Helen M.	11 W 3	3329	-
6	Olsen Ronald K. & Olsen Marian S.	11 W 2	2366	-
6	Taylor James C.	11 W 2	1987	-
7	Walker Helen M.	11 W 2	3328	-
8	Jordan Paul W.	11 W 3	1514	-
8	Jordan Paul Winston	11 W 4	1515	-
12	United States of America (Forest Service)	11 W 3	825	-
13	Kewell Jane H. & Kewell J. H.	11 W 3	1243	-
16	Hasting M. L. and Hasting Virginia S.	11 W 3	3295	TIN - 26E
16	Mommsen J. K.	11 W 2	3070	TIN - 26E
16	Leel Charles P. and Leel Mary H.	11 W 2	3081	-
17	Martins Albert and Martins Oline	11 W 4	863	-
19	Wattleke Leo Eugene & Wattleke Audrey M.	11 W 4	1041	-
20	Green Verna M.	11 W 4	1312	-
21	Michael Schweitzer	11 W 3	662	-
23	Newhall Jane H. & Newhall Jay H.	11 W 3	1239	-
25	Arnold Robert F.	11 W 4	1396	-
26	Arnold Robert F.	11 W 4	1397	-
27	Trusbert Clifford R. & Trusbert Lela M.	11 W 2	3245	-
27	Thust D. L. and Thust Jean M.	11 W 2	3052	-
27	Sala Terry D. Mrs. & Mrs.	11 W 2	3034	-
27	Sackache Junior W. & Sackache Elizabeth H.	11 W 2	2332	-
27	United States of America (Forest Service)	11 W 3	919	-
28	Green Verna M.	11 W 4	1313	-
28	Huffman William H. & Huffman Marjorie	11 W 3	792	-
29	Wattleke Leo Eugene & Wattleke Audrey M.	11 W 4	1040	-
30	Bridgewater Raymond E. & Bridgewater Lela J.	11 W 4	1068	-

Twp.

15

Rge.

6 E

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
30	Mr. W. Ketter Katherine	2 W 3	994	-
	Mr. W. Ketter J. Atlas			
31	Bennett Oswald and	2 W 4	1744	-
	Bennett Helen			
31	Beyle Keith R and	2 W 4	1679	-
	Beyle Dorothy			
31	Beyle Keith R. and	2 W 2	1678	-
	Beyle Dorothy			
31	Beyle Keith and	2 W 2	2345	-
	Beyle Dorothy			
31	Beyle Keith R. and	2 W 4	1680	-
	Beyle Dorothy			
31	Baunting R. H. and	2 W 2	2296	-
	Baunting Katherine			
31	Baunting R. H. and	2 W 4	1137	-
	Baunting Katherine			
31	Burton Hickory J	57 Well Log	319	-
31	Cass James E	2 W 3	747	-
31	Cass James E.	2 W 4	748	-
31	Celander Harley	2 W 2	3046	-
31	Chiffin R. R	2 W 2	3155	-
31	Chiffin George R	2 W 4	512	-
31	Chiffin John P.	2 W 4	557	-
31	Chiffin John P.	57 Well Log		-
31	Jacobson Maurice &	2 W 2	3078	-
	Jacobson Margaret H			
31	Montana Industrial	2 W 2	3143	-
	Development Corporation			
31	Montana Industrial	2 W 2	3140	-
	Development Corporation			
31	Montana Industrial	2 W 2	3141	-
	Development Corporation			
31	Montana Industrial	2 W 2	3145	-
	Development Corporation			
31	Montana Industrial	2 W 2	3144	-
	Development Corporation			
31	Montana Industrial	2 W 2	3142	-
	Development Corporation			
31	Osborne James H.	2 W 2	1859	-
31	Osborne James H.	2 W 3	1820	-
31	Osborne James	2 W 2	1858	-
31	Sundback Oscar	2 W 2	1117	-
31	Terry George	57 Well Log	215	-
31	Terry George	57 Well Log	216	-

Off/Appropriator	Type of Form	County File No.	Remarks
31 Williams Stanley	57 Will Log	—	+
32 Ballinger Gene	57 N 2	74891	+
32 Durr Robert E. and Durr Ruth N.	57 N 4	473	-
32 Flanagan Herbert W.	57 Will Log	286	-
32 Friesen Mary M.	57 Will Log	244	-
32 Gieser John L.	57 N 4	504	-
32 Hamilton Berd	57 N 2	1982	+
32 Hamilton Berd	57 N 4	1405	-
32 Jurer Edmee and Jurer Charlotte	57 N 4	1765	+
32 Kirwin Thomas	57 N 2	1940	-
32 Kolt Augusta H. and Kolt H. H.	57 N 2	630	-
32 Miller Clarence	57 Will Log	—	-
32 Miller Clarence J.	57 N 4	1317	-
32 Murren Arthur E.	57 Will Log	260	-
32 Mosher Ronald L. & Mosher Mary A.	57 N 4	1577	-
32 Oysenake Ben J.	57 N 4	1375	-
32 Sacks Albert	57 N 2	1856	-
32 Sisk James W. & Sisk Virginia L.	57 N 2	2072	-
32 Smith Cecil	57 N 2	755	+
32 Trusk Frank J. and Trusk Patricia A.	57 N 4	640	-
32 Turner J. E.	57 N 2	522	-
32 Turgent Sidney I.	57 Will Log	502	+
32 Vogel Carl E.	57 N 4	1028	-
32 Vogel Dave Jr.	57 N 2	1886	+
32 Vogel David Sr.	57 Will Log	214	-
32 Vogel Edward H.	57 Will Log	274	-
32 Vogel Edward H.	57 Will Log	275	-
32 Vogel Edward H.	57 Will Log	276	-
32 Vogel W. Herman and Vogel Oskar M.	57 N 2	2138	-
32 Wall Richard	57 Will Log	—	-
32 Williams Frank E. & Williams Helma	57 N 4	—	+
32 Yelley Warren Jay	57 Will Log	433	+
32 Zetter Alan Stuart	57 N 2	514	+
33 Beladean Mabel H. Jr.	57 N 2	511	-

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
33	Goldenstein Roger D.	GR 3	695	
33	Goldenstein Roger D. or	GR 4	694	
	Goldenstein Shirley J.			
33	Green Maria M.	GR 4	—	
33	Huffman William H.	GR 3	791	
	Huffman Marjorie R.			
33	Shaw Carlton W.	GR 2	2139	
33	Shaw Carlton Carlton	GR 2	690	
33	Steele Valery W.	GR 2	2190	
33	Young Millington R.	GR 2	2098	
34	Papke Charles F.	GR 3	1013	
34	Papke Charles F.	GR 4	1014	
34	U.S. Fish and Wildlife Service	GR 3	933	
34	U.S. Fish and Wildlife Service	GR 4	934	
34	United States of America	GR 3	36106	
	Rep. & through Sports Bureau of Sport & Leisure Wildlife			
34	United States of America	GR 3	826	
	(Forest Service)			
35	Mast Jack	GR 2	2225	
35	Mast Jacob B.	GR 4	1063	
36	Christie L. L.	GR 3	1101	
36	Christie Lawrence L.	GR 4	1102	
36	Jackson Dorothy J.	GR 3	375	
36	Lair Jesse K. and	GR 3	3003	
	Lair Jacqueline			

T 1S R 6E

County Gallatin

RECEIVED
SEP 30 1963

RECEIVED

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
Livestock water and irrigation in East half
Section 2, T1S, R 6E

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
October 1, 1942

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 12000 on

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

8 acres
East half, Section 2, T 1S, R 6E

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal _____
~~Springs South half of East half of West half, Section 2~~
~~T 1S, R 6E Springs North half of East half of Section 2~~
~~T 1S, R 6E~~

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 none

8. The depth of water table Spring flow

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 Unknown

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

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

Signature of Owner Jacob B. Mast
Date 12-26-63

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

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

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

1064

State of Montana } ss.
County of Gallatin }
Filed Dec 27 1963
at 10.55 o'clock AM
By [Signature] DEPUTY
EEO 2064

GW3

File No. _____

DUPLICATE

T 1 S. R. 6 E.

County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

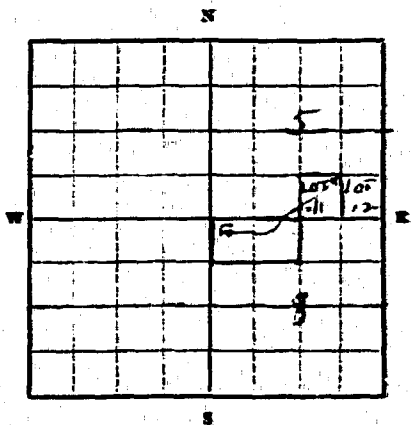
JAN 16 1964

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Summer 1949
Route 1 - Box 381
Owner Ruth B. Lewis Address Bozeman, Montana
Contractor (if any) Gardner Construction (ditch digging)
Address of Contractor Bozeman, Montana
Date Started June 1949 Date Completed November 1949

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Natural Spring about 4 feet under the surface. Pipe line is approximately 3000 feet long, 6 feet under the surface for household and livestock water supply.



1/4 Sec. 5 T. 1 S. R. 6 E.
Indicate point of appropriation and place of use, if possible.

Appropriation site:

Lot 11 Sec. 5 - 1 S. 6 E.

Place of use:

1/4 Sec. 5 - 1 S. 6 E.

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 of water.
The pipe 3/4 inch--runs a full pipe. It is used the year round.

Signature of Owner Ruth B. Lewis

Date 1-30-63

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 School of Mines and Quadruplicate for the Appropriator.

35697

1373
1383

State of Montana)
County of Gallatin) ss.
Filed 12-30, 1963
at 3:18 o'clock P.
Carl Walton
COUNTY CLERK & RECORDER
By [Signature]
Fee \$ 2.00



3 GW 3 Revised 1969
39-1500-10-69

RECEIVED

15-UE
County Hallatin 5

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

Developed After January 1, 1962

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

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

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

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

For Administrator's Use	
File	<u>3529</u>
	<u>6-29-73</u>
GW 1	<u>9-25-73</u>

Owner Helene M. Walker

Address Rt - Box 391

Contractor (if any)

Address of Contractor

Date Started Date Completed

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

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

3. Depth of water table

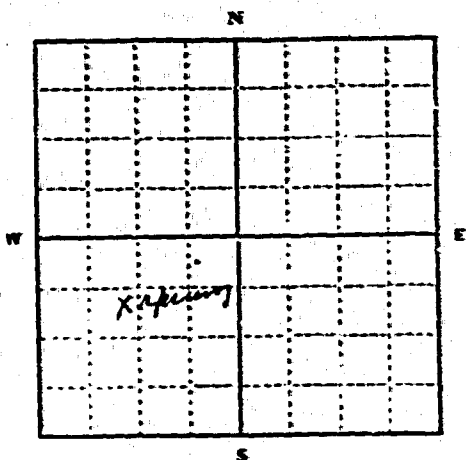
4. Use of the water blackwater

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

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

7. Estimate amount of water used each year sufficient to water 15 head stock

8. Months of year spring flows 6 mos



SW 1/4 Sec 5

T 1 R 6 S 5 W

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

Elevation of spring, if known or estimated

Signature of Owner Helene M. Walker

Date June 29, 1973

35077

3329

State of Montana
County of Gallatin
Filed June 25 1973
at 9:25 o'clock A.M.
Carl L. Stucky
County Clerk & Recorder
By Walter A. Auger
Deputy
Fee \$ 2.00

File No. _____

APR 15 1966

T. 13 R. 6E

DUPLICATE

 Bill _____ McDermott
 Butcher _____ McNeill
 Coyle _____ Morton
 Darlington _____ Sullivan
 Dickert _____
County Gallatin

LOG

 STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

Top of Ground
 (Elev. above sea level _____)
Sand Gravel + Boulders
Bound In Clay
 130' Sand + Fine Gravel
 135' Sand + Gravel Bound In Clay
 140' Sand + Gravel
 160' Sand + Gravel Bound In Clay
 175' Sand + Gravel
 180' Sand Gravel + Boulders
Bound In Clay
 200' Sand + Gravel
 217' Sand + Gravel Bound In Clay
Clay
 237' Sand + Fine Gravel
 240' Rock
 257' Sand Bound In Clay
 261'

Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

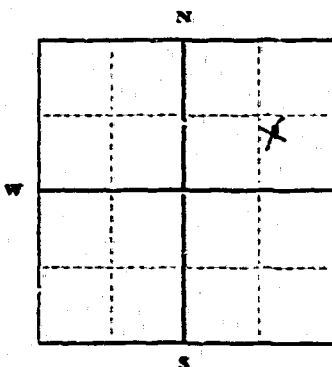
(Under Chapter 237, Montana Session Laws, 1961)

 Owner James C. Taylor Address Bozeman
 Driller Donald C. Jones Address Bozeman
Date of Notice of appropriation of groundwater April 4, 1966Date well started Dec 27, 1965 Date completed April 4, 1966
 Type of well Drilled Equipment used Churn Drill
 (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)
8"	8" I.D. 12.75' 2' 6.00'	241'	241'	None		


 SE 1/4 Sec. 6 T. 15 R. 6E
 Indicate location of well and place of use, if possible. Each small square represents 40 acres.
Static Water Level for non-flowing well 161 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 241' To 261' feet at 35 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested PumpLength of Test 6 HoursRemarks: (Gravel packing, cementing, packers, type of shutoff) 6 1/2" O.D. JohnsonStainless Steel ScreenInstalled 241' To 259'.030" slot

(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).

N 4

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 Milton E. Jones

40976

#1987

State of Montana } ss.
County of Gallatin
Filed April 13, 1968
at 8:15 o'clock A. M.
Carl L. Stacky
County Clerk & Recorder
By Lucille M. Chapwell
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 Arnold K. Olson
Address RT 2 Box 315
Bozeman, Mont.
Date well started Dec. 28, 1970
completed March 29, 1971

For Administrator's Use	
File <u>2366</u>	
<u>April 30 1971</u>	
<u>4:00 P.M.</u>	
GW <u>1</u>	

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

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

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

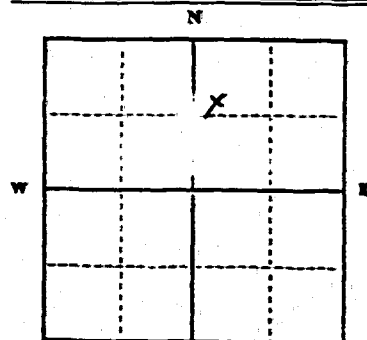
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*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.	6 5/8" O.D. 17 ft.	2' above ground	303 1/2	—	—	—



NW 1/4 NE 1/4 Sec 6
T. 1 N. R. 6 E. S. 34

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

Driller's Signature Donald C. Jones

Driller's Address 2107 Bridger Dr.

Bozeman, Montana LICENSE NO. 17

County Chouteau

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	49	Sand + Gravel bound in Clay
49	205	Gravel bound in Sandy Clay
205	206 1/2	Sand + Gravel with Clay
206 1/2	239	Sand + Gravel bound in Clay
239	240	Sand + Gravel
240	251	Gravel bound in Sandy Clay
251	252	Sand
252	266	Sand + Gravel bound in Clay
266	272	Sand + Fine Gravel
272	303	Sand + Gravel bound in Clay
284		Static water level
303	303 1/2	Sand + Gravel

303 1/2 ft. Show exact depth of bottom

48413

2366

State of Montana ss.
County of Gallatin
Filed April 30, 1971
at 4:00 o'clock P.M.
Carl L. Stucky
County Clerk & Recorder
By Alta M. Hungen
Deputy
Fee \$ 2.00

County

DRILLER'S LOG

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

Developed after January 1, 1962

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

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

Polen P.A. W.P. H.K.

Owner _____	For Administrator's Use
Address _____ _____	File <u>3308</u> <u>6-3-79</u>
Date well started _____	GW I <u>9:20 a.m.</u>
completed _____	

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

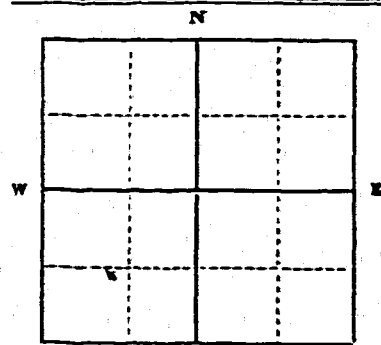
Equipment used _____
(Churn drill, rotary or other)

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 Str.	From (Feet)	To (Feet)
	16 1/2 lb casing					
	16 1/2 lb casing					



Static water levelft.*
Pumping water levelft.*
atgallons per minute,
measuredminutes after pumping
began.

*Measured from ground level.

Well developed by _____
for _____ hours.

Power 5.5 Pump _____ HP

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

SW Sch Sec 1 Z
T 1 NR 6 (E)
(S) W

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

Driller's Signature _____

Driller's Address _____

LICENSE NO.

Show exact depth of bottom

DRILLER'S LOG

55472

3328

State of Montana : ss.
County of Gallatin :
Filed June 29, 1973
at 9:20 o'clock A.M.
Carl L. Stucky
County Clerk & Recorder
By Alta Rangan
Deputy
Fee \$ 2.00

File No. _____

T. 1S R. 6E

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

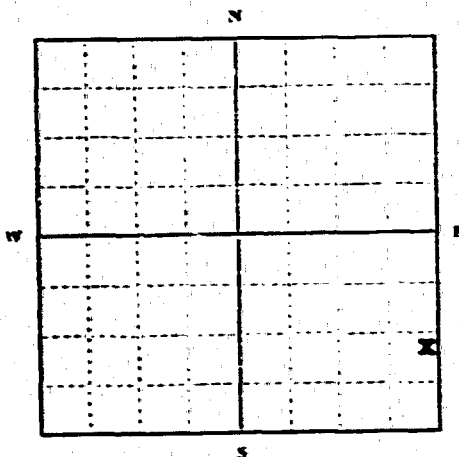
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Prior to 1900Owner Paul W Jordan Address Rt. 1, BozemanContractor (if any) none

Address of Contractor _____

Date Started _____ Date Completed 1900 (est.)

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



SW 1/4 Sec. 8 T. 1S 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 Flow out. attwo (2) miner's inches. Will maintain flow (steady)in a 3/4" pipe with better than 100' head while atsame time holding level of 1/4 acre pond.Signature of Owner Paul W JordanDate 3/10/63

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.

1514

Dec 31
10:56 9
Date
By LL Maxwell
For 700

File No. _____

T 1S R 6E

DUPLICATE

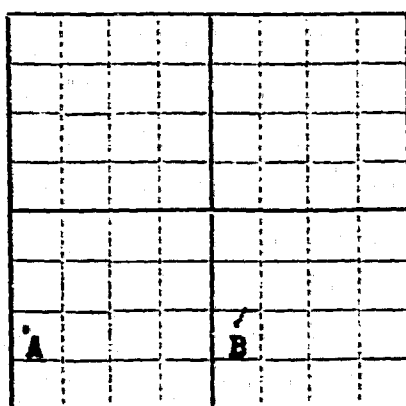
County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Paul Winston Jordan, of Route 1, 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 8 T1S R6E
SW 1/4 SE 1/4 Sec 8 T1S 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 Domestic use, stock water, garden and lawn
3. Date or approximate date of earliest beneficial use; and how continuous the use has been
Well "A" - 1929, nearly continuous
Well "B" - 15 Aug 1960, continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) Two miner's inches
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
One acre near pt. B on diagram
Paul W. Jordan
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Drilled well and pump (elec); one well at pt. A and one well at pt. B on diag. at left.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Well A, dates unk; Well B commenced and comp. early Aug. 1960; pipeline 400' in a northerly direction from well B to cattle feed lot, comp. Dec 1963.
8. The depth of water table 190 feet to 220 feet, depending upon season
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 A - drilled well, 4" casing, exact depth unk
Well B - drilled well, 6" casing, 245' deep, using 1 1/2 hp submersible pump
10. The estimated amount of groundwater withdrawn each year. Five acre feet.
11. The log of formations encountered in the drilling of each well if available.
Well A, formations unk, probably alluvial material, sand gravel & clay
Well B, located just So. of alluvial area which proceeds from the east, nearly continuous clay the entire 245 ft. of depth with the exception of shallow, horizontal, water bearing layers of pea gravel near bottom.
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 Paul W. JordanDate 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.

35829

12

File No. _____

T 1S R 6E

DUPLICATE

CENTER SECTION 12 SPRING

County Callahan

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 1960
UNITED STATES OF AMERICA
Owner (Forest Service) Address Bozeman, Montana
Contractor (if any) N/A
Address of Contractor N/A
Date Started 1960 Date Completed 1960

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

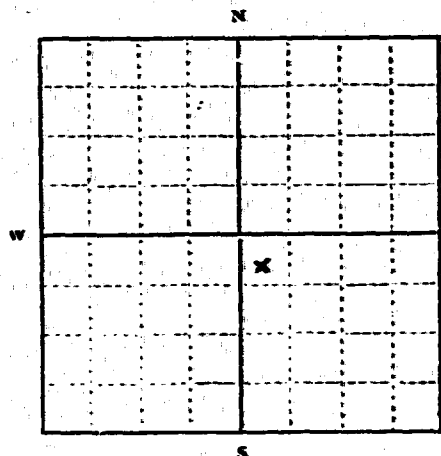
Spring

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

CENTER SECTION 12 SPRING - 3 G.P.M. - measured flow, & timed.

Use period: Grazing season, approximately four months.



1/4 Sec. 12 T 1S R 6E

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

CENTER SECTION 12 SPRING

UNITED STATES OF AMERICA
Signature of Owner By Robert J. Blum

Date 12/4/63

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.

1316

1515

S
C
F Dec 31
M 10:57 . 4
Gardner
Ev Al. H. H. H. H.
Fee \$ 700

1825

State of Montana }
County of Gallatin } ss.
Filed **December 9** 1963
at **11:55** o'clock **A**. M.
EARL WALTON
COUNTY CLERK
By *Earl Walton*
Fee \$ **2.00** DEPUTY

File No. _____

T/S R6E

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

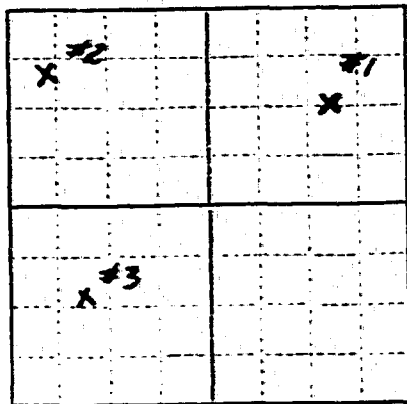
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 12/27/63Owner Jane M. 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 To Stock Water Tank#2 " " To Stream#3 " " To Stream

1/4 Sec 13 T15 R6E

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.

#1 5-10 Meters Inches - Use except when frozen#2 5-10 " " " " " "#3 5-10 " " " " " "Signature of Owner Jane M. 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.

33382

1243

State of Montana ss.
County of Gallatin

Filed 12-30, 1963

at 12:39 o'clock P.M.

Earl Waller

COUNTY CLERK & RECORDER

By James J. Judd

DEPUTY

Fee \$ 2.00

RECEIVED

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 Charles P. & Mary G. SEEL

Address Route 2, Box 14
Bozeman, Mont. 59715

Date well started Aug 30 1965
completed Aug Sept 31 1971

For Administrator's Use
File # 3081
June 5, 1972 9:40 AM
GW 1

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

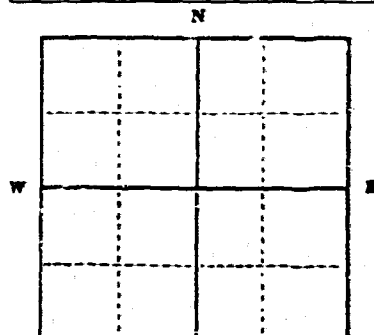
Equipment used Cable tool
(Churn drill, rotary or other)

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

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS
7"	1 1/2" S/B	3 above	79	None



Static water level 33 ft.
Pumping water level 41 ft.
at 30 gallons per minute,
measured 30 minutes after pumping began.
*Measured from ground level.
Well developed by bailer & pump
for 30 hours.
Power 230 volt Pump 3/4 hp
Remarks: (Gravel packing, cementing, packers, type of shutoff)

Lot 15, Sunset Heights Subdiv.

1/4 Sec 16
T. 15 S. R. 6 E. S. 3

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

Driller's Signature Harold B. Hulbert
Driller's Address Rt 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)
From (Feet)	To (Feet)	
0	2	soil
2	20	clay
20	23	clay & gravel
23	25	clay
25	27	rock
27	35	rock
35	37	clay & rock
37	39	rock
39	45	sand & small amount of water
45	48	clay & rock
48	63	clay & rock
63	66	clay & rock
66	68	sand & water
68	76	clay & rock
76	80	rock & clay Hard Pan
80	83	gravel & water

79 Show exact depth of bottom

50,564

#3081

State of Montana }
County of Gallatin }
Filed June 5, 1972
at 9:40 o'clock A.M.
Carl L. Stucky
County Clerk & Recorder
By Frank A. Bridges
Deputy
Fee \$ 2.00

File No. _____

DUPLICATE

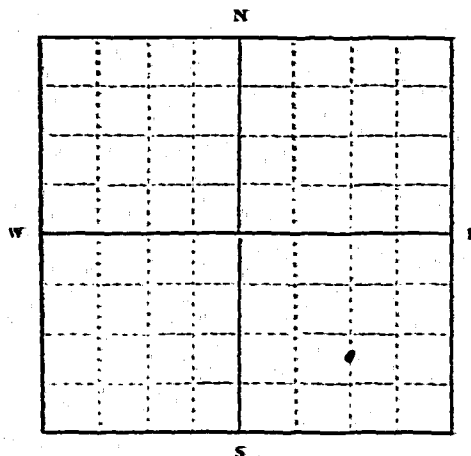
T. 17 R 6 E
County GallatinSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
DEC 16 1963

STATE ENGINEER

I, Albert & Olive Martin, of RT. 1 Box 388A 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. 17 T. 18 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 and livestock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been March 1, 1958
In constant use since
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 30 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
Irrigation for yard and garden only
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Deep well pump
Well located just East of present Ranch Home
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 2/27/58 to 3/1/58
8. The depth of water table 35 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 inch well casing, approx. 50 ft. deep
10. The estimated amount of groundwater withdrawn each year 120,000 gal.
11. The log of formations encountered in the drilling of each well if available 2 ft. silt
gravel
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner Albert MartinDate Dec. 15, 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.

9222

#863

State of Montana }
County of Gallatin } ss.
Filed **December 13**, 1963
at **12:25** o'clock **P.** M.
EARL WALTON
COUNTY CLERK & RECORDER
By *Leah M. Mayfield*
DEPUTY
Fee \$ **2.00** pd

File No. _____

T. 1S R. 2E

DUPLICATE

County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

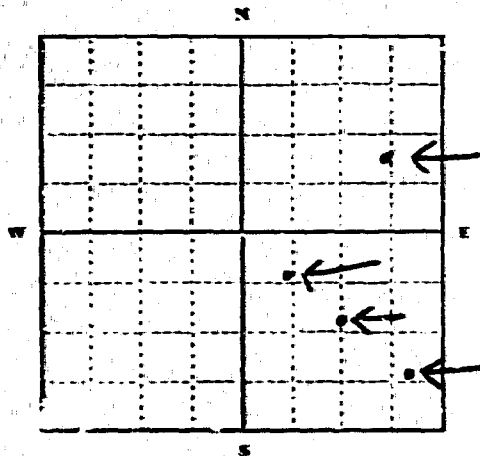
DEC 27 1963

STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 231, Montana Session Laws, 1961)

1. Leo Eugene Westlake & Audrey N. Westlake, of Route 1, 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:



~~Map Sec 19 T. 1S 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 stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been continuous use since about 1895
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 miner's inches for each of the 4 springs
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 city flow from each spring at each of indicated points
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater no construction used on springs
8. The depth of water table surface level
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater natural springs
10. The estimated amount of groundwater withdrawn each year stock water for 60 to 100 cattle
11. The log of formations encountered in the drilling of each well if available not applicable
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record none

Signature of Owner

Leo Eugene Westlake
Audrey N. Westlake
Date Dec 24, 1963

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

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

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

13527

#1041

State of Montana }
County of Gallatin } ss.

Filed December 26, 1963

at 1:27 o'clock P. M.

EARL WALTON
COUNTY CLERK & RECORDER

By Leah M. Chapin
DEPUTY

Fee \$ 2.00 pd

File No. _____

T. 13 R. 6E

DUPLICATE

County _____

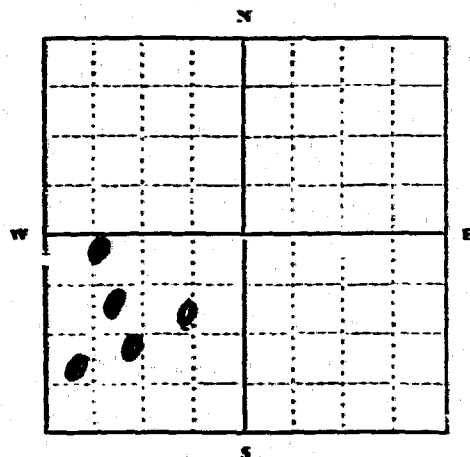
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

JAN 16 1964
STATE ENGINEER

1. Verna M. Green of Box 315, 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:



SW 1/4 Sec 20 T 13 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
domestic, stock and crop irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been not applicable; annual use.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) not applicable
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
30 acres; Verna M. Green.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
gravity flow from springs as indicated on map.
Comprise creek commonly referred to as Deer Creek.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater not applicable
8. The depth of water table not applicable
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater not applicable
10. The estimated amount of groundwater withdrawn each year depends on year; not applicable
11. The log of formations encountered in the drilling of each well if available
not applicable
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record filed at prior date; or record in Gallatin
County courthouse.

Signature of Owner: Verna M. Green

Date: Dec 25, 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

33451

1312

State of Montana /
County of Gallatin / SS

Filed 12-30 1963

at 1.10 o'clock P.M.

Carl Nelson
COUNTY CLERK & RECORDER

Theresa Finner
DEPUTY

Fee \$ 2.00

File No. _____

T. 1S R. 08

DUPLICATE

County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JUL 10 1963

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater _____

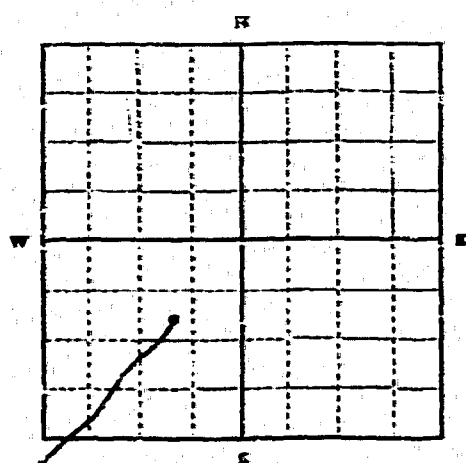
Owner Michael Schweitzer Address Rt. 1, Bozeman,
& Sons Inc.

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. Natural spring



SH 1/4 Sec 21 T. 1S R. 08

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 Constant
50 inches of water.

MICHAEL SCHWEITZER & SONS, INC.,

A Montana Corporation.

By: Michael Schweitzer Pres.Date July 8, 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.

662

State of Montana } ss.
County of Gallatin

Filed July 8, 1963

at 4:47 o'clock P. M.
Carroll Walton

COUNTY CLERK & RECORDER

Ida J. Morrow

DEPUTY

Fee: 75 ad

File No. _____

T/S R6E

DUPLICATE

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)

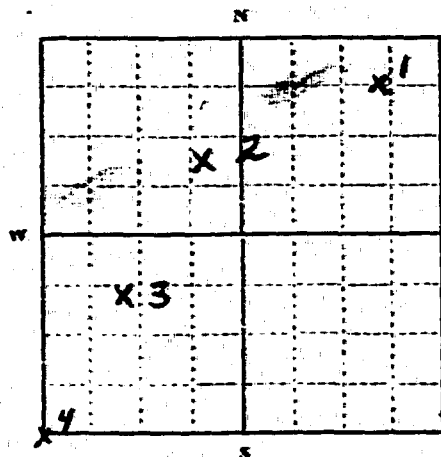
Date of Appropriation of Groundwater Dec 27, 1963Owner John H. and Jay H. Newhall Address BozemanContractor (if any) None

Address of Contractor _____

Date Started Unknown Date Completed UnknownDescribe 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#3 Natural Spring#4 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 Minor Inches All year except when frozen#2 5-10 " " " " " "#3 5-10 " " " " " "#4 5 " " " " " "Signature of Owner John H. NewhallDate 12/27/631/4 Sec 23 T5 R6E

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.

1239

State of Montana)
County of Gallatin) ss.

Filed 12-30, 1963

at 12:35 o'clock P.M.

Carl Walton

COUNTY CLERK & RECORDER

By Theresa Fadden

DEPUTY

Fee \$2.00

File No. _____

T 1 S R 6 E, M.P.M.

DUPLICATE

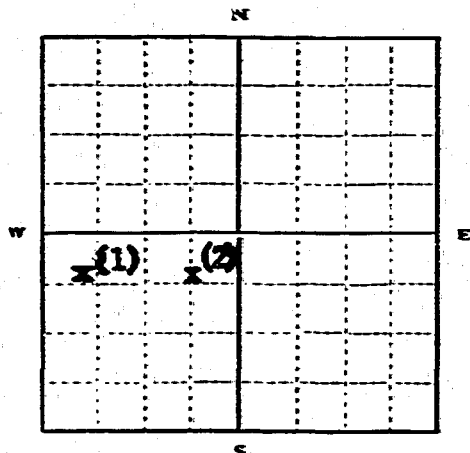
County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Robert F. Arnold, of Rural Route #2, Bozeman
(Name of Appropriator) (Address) (Town)
County of Gallatin State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 25 T. 1 S. R. 6 E, M.P.M.

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 (1) livestock
(2) livestock and irrigating
3. Date or approximate date of earliest beneficial use; and how continuous the use has been (1) 1925; (2) in use before 1917.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) (1) 5 miners' inches
(2) 5 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 (1) not applicable; (2) 10 acres owned by claimant in Section 25, T. 1 S., R. 6 E., M.P.M.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal (1) digging and putting in a 3" pipe to drain. (2) it is a spring and has been dug out and a trough put in and ditches lead to land irrigated.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater (1) 1925; (2) Unknown.
8. The depth of water table 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 (1) This is a spring with 3" pipe to drain.
(2) This is a spring.
10. The estimated amount of groundwater withdrawn each year (1) sufficient to water approximately 100 head of cattle 8 months a year. (2) 1500" a year.
11. The log of formations encountered in the drilling of each well if available Not applicable.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record (1) This spring was in use in 1910, as far as can be determined. (2) None.

Signature of Owner R. F. ArnoldDate December 27, 1963.

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

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

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

35710

1396

SS. 10-30 1933
3:31 1
Carl W. H. H.
By 1 1 1
Fee \$ 1 1 1

File No. _____

T. 1 S. R. 6 E.

DUPLICATE

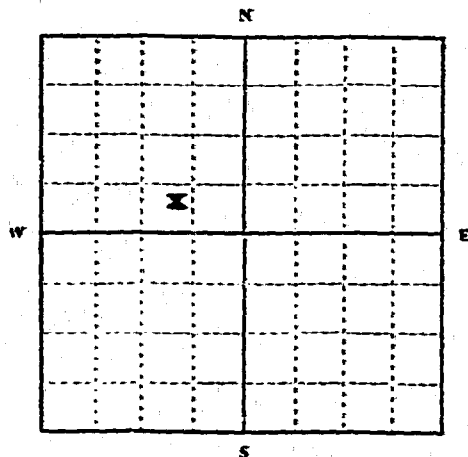
County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Robert F. Arnold, of Rural 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. 26 T. 1 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 livestock and irrigating
3. Date or approximate date of earliest beneficial use; and how continuous the use has been In use before 1917
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 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 15 acres owned by claimant in SW 1/4 of Sec. 26, T. 1 S., R. 6 E., N.P.M.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal It was dug out and a trough put in and ditches dug to land irrigated.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Before 1917
8. The depth of water table reaches 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 this is a spring
10. The estimated amount of groundwater withdrawn each year 3,000" a year
11. The log of formations encountered in the drilling of each well if available Not applicable
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner

Date December 27, 1963

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

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

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

35711

1397

SS
12-31 1953
21-1 M.
Carl Walton
CLERK & RECORDER
EX-54
Fea S. DEPUTY