

County Gallatin Twp. 35 Rge. 4E

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
1	Doornbos Gene A.	57 Mill Log	243	-
1	Hart Donald W. and Hart Hester A.	DN2	2099	-
1	Hart, Wilson Donald & Hart Hester A.	DN4	885	-
1	Long John H.	57 Mill Log	—	-
1	Long Mary Johnson and Long Eileen Loretta	DN4	881	-
2	Cleveland Richard	DN2	3224	-
2	Collins Richard Lee	DN2	2352	-
2	Coulund Clyde	DN2	3115	-
2	David Gustafson David	DN2	3331	-
2	Good Marguerite M.	DN4	1066	-
2	Hartman Dean	DN2	3380	-
2	Hoeyer J.P.	DN2	495	-
2	Johnson Leonard	57 Mill Log	—	-
2	Johnson Leonard Violet Johnson James Francis	DN3	1492	-
2	Long Mary Johnson and Long Eileen Loretta	DN2	784	-
2	Marbatter Christian Reformed Church	DN2	1500	-
2	Morse Dail Mrs & Mrs Morse	DN2	1870	-
2	Morris Daniel W. & Morris Elvira M.	DN2	2282	-
2	Nelson Marvin T. & Nelson Marjorie K.	DN2	2047	-
2	Schrader Wilmer & Schrader Alice	DN2	1995	-
2	Simms Arthur G. and Simms Martha H.	DN4	1606	-
2	Simms Gertrude R.	DN2	3182	-
2	Smith Glenn L. & Smith Mildred C.	57 Mill Log	450	-
2	Treadwell Bernard & Treadwell Nellie	DN2	3272	-
2	Zalinger L. L.	DN2	3137	-
3	Long Claire	DN2	2288	-
3	Reynolds Ray M.	DN2	2144	-
3	Sinnock George	57 Mill Log	190	-
3	Sinnock George	57 Mill Log	191	-
3	Sinnock George	57 Mill Log	192	-
3	Sinnock George	57 Mill Log	193	-
3	Stucky Rev H.	DN4	1686	-

\* SEE LAST PAGE FOR MORE SEC. 11. \*

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
4	Laurey Lucile M and Margaret Ernest J.	DW4	1690	-
5	Kamps Christina A.	DW4	1825	-
9	Gary Ronald M.	DW4	1642	-
9	Margaret Ernest J.	DW4	1687	-
10	Gary Charles W.	DW4	1817	-
10	Stacky Ben	DW2	598	-
11	Blanchard Mae	57 Well Log	29	-
11	Blanchard Lumber Co.	57 Well Log	28	-
11	Compton-Burdick C.	DW4	-	-
11	Hargrove Wesley and Hargrove Edith	DW4	658	-
11	Hargrove Wesley and Hargrove Edith	DW2	2056	-
11	The Irvine Company a Corporation	DW4	1658	-
11	Kratter Lowell	DW2	1883	-
11	Kuckling Emil	DW4	-	-
11	Maryatt J. L.	DW3	1771	-
11	Meryatt J. L.	DW4	1770	-
11	Mulligan Ruby M.	DW2	1915	-
11	Mulligan Ruby and Mulligan Clyde	DW2	40560	-
11	Pinkerton J. F.	DW2	682	-
11	Phon Clifford R. & Phon Alice	DW2	2128	-
11	Roberts R. G.	DW4	1507	-
11	Roberts Frank C.	DW4	1505	-
11	Thomas Archie J.	57 Well Log	439	-
11	Tudor Ross M. & Mrs	DW4	811	-
11	Ward Joseph W. & Ward Verba Bulak	DW4	1595	-
11	Wortman Clara B. & Wortman Clara V.	DW4	542	-
11	Wortman Clara C. & Wortman Clara V.	DW2	491	-
11	Weatherly John R. or Weatherly Katherine W.	DW4	1600	-
13	Neff Hazel M.	DW4	875	-
14	A. H. Black Company	DW2	2087	-
14	A. H. Black Company	DW4	591	-
14	A. H. Black Company	DW4	594	-
14	Neff Hazel M.	DW4	874	-
14	Wm Duke James	DW2	2080	-
15	A. H. Black Company	DW2	2088	-

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
15	A. H. Black Company	474	593	-
15	A. H. Black Company	474	592	-
15	Stinson K. J. and Stinson Jew McCay	474	912	-
15	Stinson K. J. Stinson Jew McCay	474	911	-
16	Shedden J. B.	474	947	-
20	Towne E. B.	474	497	-
21	Shyng "D" Ranch	472	2365	-
21	The Irvine Company, a Corporation	474	1659	-
22	Shyng "D" Ranches	472	2325	-
22	Shyng D. Ranches	472	2324	-
23	Oldham Frank	472	1834	-
23	Oldham Frank & Oldham Vera	474	949	-
23	Rand Doug	472	3167	-
23	Schippers Dora and Schippers Jena	474	1684	-
25	Brewer Richard	474	1523	-
25	Huttinga Louisa and Huttinga Jekke	473	2889	-
25	Huttinga Jekke	474	1176	-
25	Huttinga Jekke & Huttinga Louisa & Huttinga Dick	472	3026	-
25	Nish C. J.	474	473	-
26	Montgomery George H.	473	964	-
26	Montgomery George H.	474	963	-
26	School District #10	57 Well Log	354	-
26	Schippers Dora and Schippers Jena	474	1682	-
26	Smith George R.	472	538	-
27	Daniel Myra F.	474	1959	-
27	The Irvine Company a Corporation	474	1656	-
32	The Irvine Company a Corporation	474	1657	-
33	The Irvine Company	474	1657	See Sec. 32
34	Daniel Myra F.	474	1958	-
34	Wilson A. H. or Marie	57 Well Log	391	-
34	Wilson A. H. and Wilson Marie	57 Well Log	385	-



T. 3 S R 4 E

County Gallatin

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

RECEIVED  
DEC 23 1951

WATER WELL LOG

STATE ENGINEER


Owner: Gene A. Doornbos Address: Star Rte. Bozeman Montana

Driller: unknown Address:

Date Started: In the 1860's hand dug Date Completed: Drilled 1905

Location: Sec 1 T. 3 S R. 4 E 1/4 sec 1

Type of well: dug and drilled (bored, or drilled) Equipment used: (Churn drill, rotary, other)

Water use: Domestic  Municipal  Stock  Irrigation   
Industrial  Drainage  Other:

Casing: 90 ft. to 95 ft. Type: iron Size: 6 inch

Casing: ft. to ft. Type: Size:

Casing: ft. to ft. Type: Size:

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

Type of screen or perforations: unknown

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

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

Pumping water level: unknown feet at unknown gal. per min.

How tested: Have pumped for sixty's hours flowin from inch pipe under forty lbs pressure

Length of test: With out a decline in the water level

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

The water comes with in twenty feet of the surface have never had any water shortage  
water a hundred head of stock for six month thru winter months  
irrigate 1/2 acre of garden and lawn in the summer months

(over)

#243

Gallatin County  
State of Montana

Filed Dec 20 1961

at 10<sup>15</sup> o'clock A.

Carl Walton  
COUNTY CLERK

By Ida J. Morrow  
DEPUTY

Fee \$ 2.00 Pl.

File No. STATE WATER CONSERVATION BOARD

T. 35 R. 4E Sec. 1

DUPLICATE

JUN 5 1967

County Gallatin

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 Donald W. and Hester A. Hart Address Gallatin Gateway, Mont.

Driller Potts Drilling Address R.R. #1 Bozeman, Montana

Date of Notice of appropriation of groundwater

Date well started May 1, 1967 Date completed May 5, 1967

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

Water use: Domestic [x] 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.

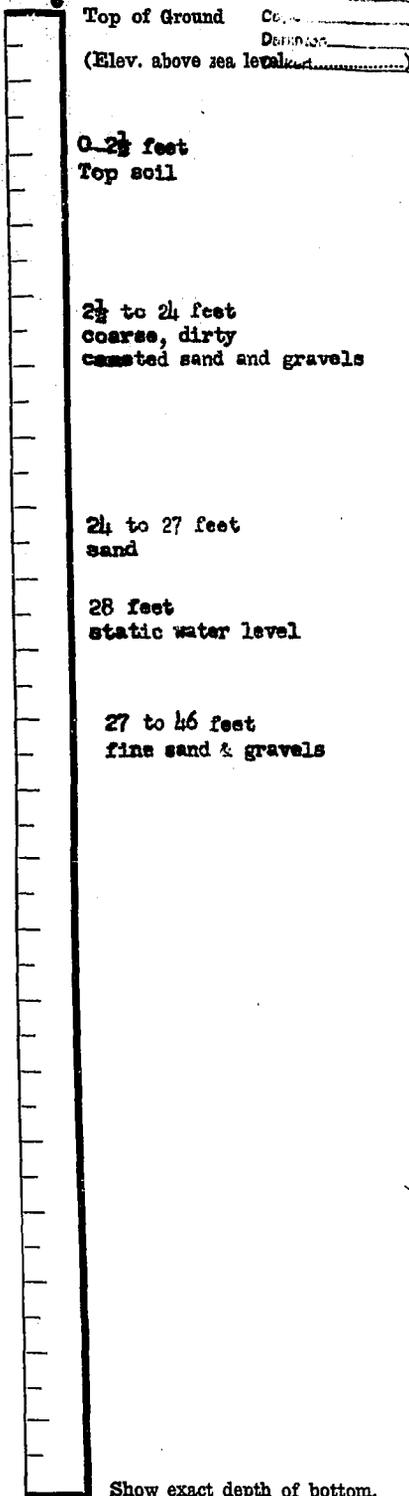
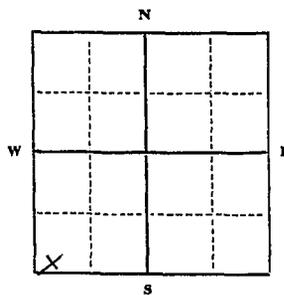


Table with columns: Size of Drilled Hole, Size and Weight of Casing, From (Feet), To (Feet), PERFORATIONS (Kind Size, From (Feet), To (Feet)). Data: 6 inch hole, 6 inch I.D. 17 lb. casing, from +1 to 46 feet.



Static Water Level for non-flowing well 28 1/2 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 35 feet

at 30 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested PUMP

Length of Test 4 hrs.

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

Sub 21/24 Sec. 1 T. 35 R. 4E Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

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

Show exact depth of bottom.

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

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

150 Driller's License Number

Hubert A. Potts Driller's Signature

#2099

State of Montana }  
County of Gallatin } ss.  
Filed June 2, 1967  
at 8:10 o'clock A.M.  
Carl L. Stucky  
County Clerk & Recorder  
By Paul D. Maxwell  
Deputy  
Fee \$ 2.00 pd

File No. ....

T. 35 R. 48

DUPLICATE

County Gallatin

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

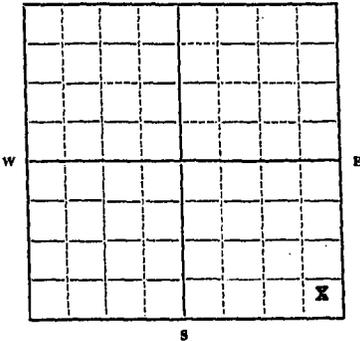
RECEIVED  
DEC 18 1963

Declaration of Vested Groundwater Rights

STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Hart, Donald Wilson & Hester, A. Hart Gallatin Gateway  
(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:



S. R. 1/4 Sec. 1 T. 35. R. 48.

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

2. The beneficial use on which the claim is based. For domestic use and irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Approximately 1910 when well was first dug, electric pump has been in use since 1946

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 20 (twenty) 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. 10 acres in S. R. 1/16 of S. R. 1/4 sec. 1, T. 35, R. 4. R.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Electric well pump, same location as above

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Approximately 1910

8. The depth of water table. 10 feet - the table varies 7' in summer to 15' in winter

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. one drilled well - 38 feet deep - six inch casing

10. The estimated amount of groundwater withdrawn each year. 300,000 Cubic feet

11. The log of formations encountered in the drilling of each well if available. 18 inches of top soil, remainder sand, rock and aggregate base

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. No other information available

Signature of Owner Donald W. Hart  
Hester A. Hart  
Date Dec 17, 1963

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

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

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

10043

#885

State of Montana }  
County of Gallatin } ss.

Filed **December 17** 1963  
at **11:20** o'clock **A.** M.

**EARL WALTON**

By *Lucille A. Mosefield*  
COUNTY CLERK / RECORDER

DEPUTY

Fee \$ **2.00 pd**

RECEIVED  
JUL 9 1958

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

WATER WELL LOG

T. 3 S. R. 4 E. 1  
County Gallatin


Owner John H. Long Address 208 8th St.  
 Driller Jack F. Frazier Address Steer Mt. 130 years ago  
 Date Started April 10 1958 Date Completed April 10 1958  
 Location: Sec. 1 T. 3 S R. 4 E 1/4 sec. S 1/4 of W 1/2

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

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

Casing: 16 in ft. to 17 ft. Type \_\_\_\_\_ Size \_\_\_\_\_

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

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

Perforated or Screened: Ft. 5 to ft. \_\_\_\_\_ Ft. \_\_\_\_\_ to ft. \_\_\_\_\_

Type of screen or perforations drilled 1/2 in

Static Water level, for non-flowing well: 15' feet.

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

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

How tested: Test incomplete

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

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



File No. ....

T. 3 South 4 East

DUPLICATE

County Gallatin

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

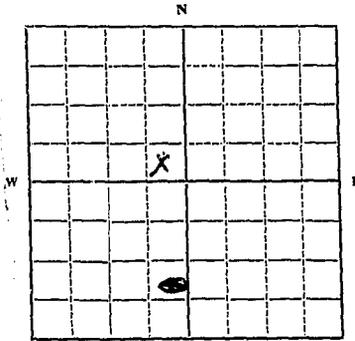
RECEIVED  
DEC 17 1963

STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Mervy John Long and Eileen Loretta Long, of Star Route, 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. 1 T. 3S R. 4E

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. not actually used as yet. See question 12.

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 1000 gal. per minute as stated in letter referred to in question 12.

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. Approx. 160 acres--W 1/2 of NW 1/4 of Sec. 1 and the E 1/2 of NE 1/4 of Sec. 2, T. 3 South, Range 4 East. Owner-- See item 1.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Would require pump-- See question 12.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Started July, 1958-- stopped drilling August, 1958. See question 12.

8. The depth of water table. Two to four ft. below ground level in summer to about 20 to 25 ft. in late winter.

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 with 12 inch steel casing to 4 feet below ground level, then drilled without casing to depth of 115 feet. Casing is extensively perforated.

10. The estimated amount of groundwater withdrawn each year. Not used to date. See ques

11. The log of formations encountered in the drilling of each well if available. 0-22 ft. - Topsoil and clay & rocks. 22-37 ft. - Gravel-- water bearing area. 37-115 ft. - Clay with very thin layers of limestone or ss.

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

Signature of Owner Mervy J. Long  
Date 12-16-63

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

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

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

9665

12. Well produced 305 gallons per minute with 45 foot lift, when tested in August 1958. May develop further if economically feasible. Well was drilled by Van Dyken Drilling Company. Advised by letter from U. S. Geological Survey, Billings, Mont. to Professor Charles E. Bowman, Montana State College, with carbon copies to Hohn H. Long and Montana Bureau of Mines and Geology, that well would produce 1,000 gallons per minute with 10 - 15 foot lift.

State of Montana } ss.  
County of Gallatin }  
Filed 10/16 1963  
at 2:15 o'clock P.  
David Wallace  
COUNTY CLERK & RECORDER  
By [Signature]  
DEPUTY  
Fee \$ 2.00

188

35-4E  
County Gallatin 2

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

RECEIVED

DRILLER'S LOG

NOTICE OF COMPLETION OF GROUNDWATER  
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

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

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

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

Owner Richard Cleveland

Address Star Route

Gallatin Gateway, Montana

Date well started Aug. 10, 1972

completed Aug. 12, 1972

For Administrator's Use	
File	<u>3224</u>
Date	<u>April 30, 1973</u>
GW #	<u>430 g. 01</u>

Type of well Drilled

(Dug, driven, bored or drilled)

Equipment used Churn Drill

(Churn drill, rotary or other)

Water Use: Domestic  Municipal  Stock  Irrigation

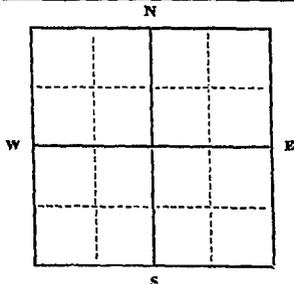
Industrial  Drainage  Other \* Garden/Lawn

\*Describe

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6 5/8 OD x 178	1' above ground	49 67			



Static water level 20 ft.\*  
Pumping water level 59.6 ft.\*  
at 20 gallons per minute,  
measured 120 minutes after pumping  
began.

\*Measured from ground level.

Well developed by \_\_\_\_\_  
for 2 hours.

Power \_\_\_\_\_ Pump \_\_\_\_\_ HP

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

..... 1/4 ..... 1/4 Sec. ....  
T. 3 N R. 2 E  
S W

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

Driller's Signature Milton E. Jones

Driller's Address 2103 Bridger Drive

Bozeman, Montana LICENSE NO. 27

Top of Ground		(Elev. above sea level)
From (Feet)	To (Feet)	
0	35	Sand & Gravel
15	60	Sand, Gravel & Clay
40	45	Sand & Gravel
45	67	Sand, Gravel & Clay
47	60	Sand & Fine Gravel
	64	

64 59' Show exact depth of bottom

3224

State of Montana }  
County of Gallatin } ss.

Filed April 30, 1973

at 4:30 o'clock P.M.

Carl S. Stucky  
County Clerk & Recorder

By Alta Hangan  
Deputy

Fee \$ 2<sup>00</sup> 00

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—4855

File No. ....

T. 38 R. 4E Sec 2

DUPLICATE

MONTANA WATER RESOURCES BOARD

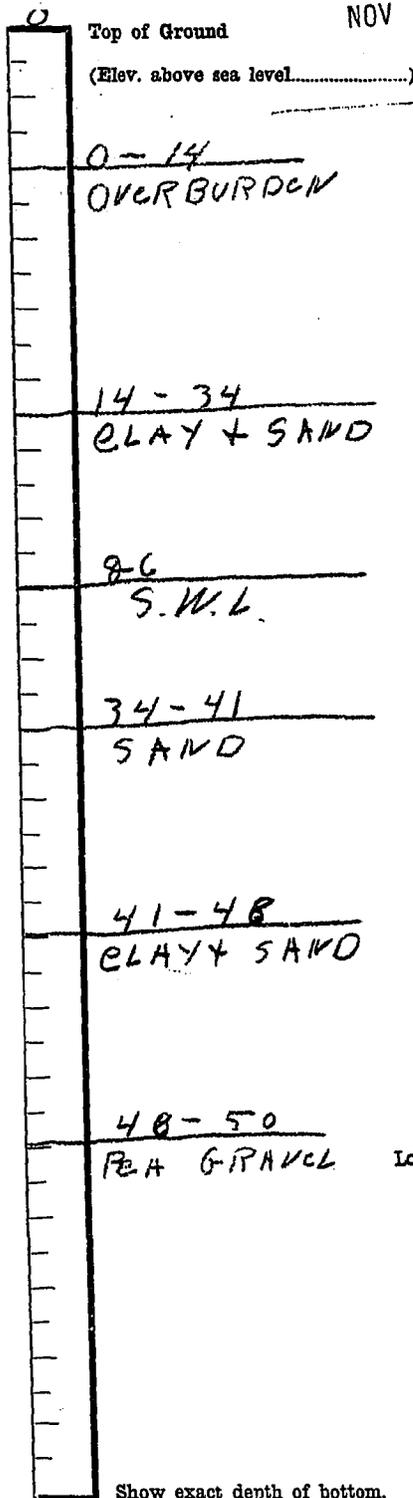
RECEIVED

County Gallatin

LOG

NOV 3 1969

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
STATE WATER CONSERVATION BOARD



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

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

Richard Lee Collins

Owner. Dick Collins. Address. PAULINE GATEWAY HILL

Driller. Potts Drilling. Address. BOZEMAN MONT

Date of Notice of appropriation of groundwater.....

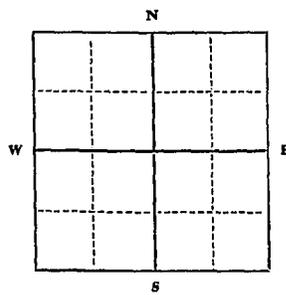
Date well started. Oct 22-69 Date completed. Oct-27-69

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

Water use: Domestic  Municipal  Stock  Irrigation   
Industrial  Drainage  Other

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6" ID 19#	-5	50			



Static Water Level for non-flowing well ..... 26 feet.

Shut-in Pressure for Flowing Well.....

Pumping Water Level..... 30 feet at 60 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested. PUMP + BAILER

Length of Test. 2 HRS.

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

Lot 18, Peak View Subdiv.

1/4 Sec. 2 T. 38 R. 4E  
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

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

Show exact depth of bottom.

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

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

150  
Driller's License Number

Murieta Potts  
Driller's Signature.

45803

#2752

State of Montana }  
County of Gallatin } ss.

Filed October 31, 19 69

at 1:45 o'clock P.M.

Carl L. Stucky  
County Clerk & Recorder

By Paul D. Maxwell  
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.

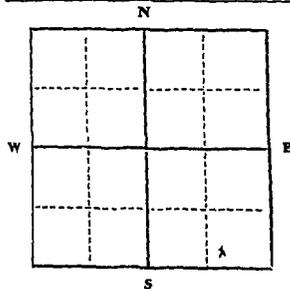
Owner Elvick Egelund  
 Address Box 43  
GALLATIN GATEWAY  
 Date well started 7-19-72  
 completed 7-21-72  
 Type of well DRILLED  
 Equipment used CABLE TOOLS  
 Water Use: Domestic  Municipal  Stock  Irrigation   
 Industrial  Drainage  Other \* Garden/Lawn

For Administrator's Use  
 File 3115  
Aug. 23, 1972 10:35 a.m.  
 GW 1

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	17# + 1'53'-4"					



SE 1/4 SE 1/4 Sec. 2  
 T. 3 R. 4 E. 4

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

Driller's Signature Herberta Potts  
 Driller's Address R.R. # Bozoc. MONT

LICENSE NO. 150

RECEIVED

AUG 24 1972

35-4E  
 County GALLATI

DRILLER'S LOG

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

Top of Ground (Elev. above sea level)		
From (Feet)	To (Feet)	
1	12	OVER BURDEN
12	25	COURSE DIATY GRAVELS
25	49	LOOSE SILTY SAND + GRAVELS
49	54	PER GRAVELS

54 Show exact depth of bottom

23115

State of Montana }  
County of Gallatin } ss.

Filed August 23 1972  
at 10<sup>30</sup> o'clock A.M.  
Carl de Stucky

County Clerk & Recorder

By Wesley M. Whitman  
Deputy

Fee \$ 3.00 pd

201141214

RECEIVED

35-4E - 2  
County... Hall County

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.

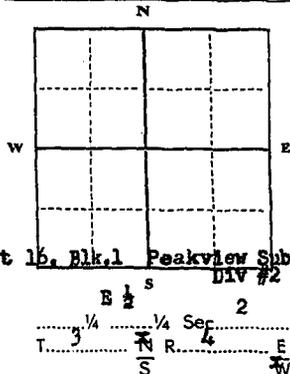
Owner David B. Hulbert  
Address Gen. Delivery  
Ballistic Highway  
Date well started May 5 1973 GW 1  
completed May 9 1973

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

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7"	6" 5/8 JD 1 1/2 lb	1 1/2 ft above	62 ft	NONE		



Static water level 43 ft.\*  
Pumping water level 44 ft.\*  
at 20 gallons per minute,  
measured 30 minutes after pumping  
began.

\*Measured from ground level.  
Well developed by Pump bailer  
in bailer for 1 1/2 hours.  
Power 115 volt 1/2 HP  
Remarks: (Gravel packing, cementing,  
packers, type of shutoff)

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

Driller's Signature David B. Hulbert  
Driller's Address Route One Boneman, 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	3	soil
3	55	clay & gravel
55	56	sand & water
56	62	clay sand
62	63	sand & water
63	64	water

63 ft Show exact depth of bottom

53,194

3201

State of Montana }  
County of Gallatin } ss.

Filed May 15, 1973

at 4:15 o'clock PM.

Carl L. Stucky  
County Clerk & Recorder

By Aeva M. Whitson  
Deputy

Fee \$ 2.00 pd.

File No. ....

T 28 R 48 2  
County Gallatin

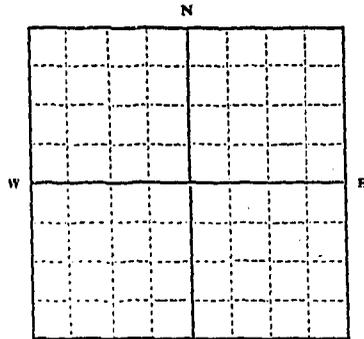
DUPLICATE

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 30 1963

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

1. Marguerite M. Good, of 437 North 4th, Boxeman  
(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 SW 1/4 and NW 1/4 SE 1/4  
Tract 1  
1/4 Sec. 2 T. 3S. R. 4E.

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

- The beneficial use on which the claim is based... Household and irrigation
- Date or approximate date of earliest beneficial use; and how continuous the use has been... June 15, 1957  
Continuous use
- The amount of groundwater claimed (in miner's inches or gallons per minute)... 30 gallons per minute
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof  
Marguerite M. Good, owner  
2.38 acres
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal  
1/2 hp. deep well at 46 feet  
1 hp. shallow well at 17 feet  
Both pumps in the same well
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater... Well completed June 15, 1957, commencement of well not available
- The depth of water table... 14 feet from ground level
- 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 51 feet deep with 6 inch casing
- The estimated amount of groundwater withdrawn each year... 600,000 gal / year
- The log of formations encountered in the drilling of each well if available... not available
- 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 *Marguerite M. Good*  
Date *Dec. 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. 14631

#1066

State of Montana }  
County of Gallatin } ss.

Filed December 27, 1963  
at 10:37 o'clock A.M.

EARL WALTON  
COUNTY CLERK & RECORDER

By *Leah A. Haines*  
DEPUTY

Fee \$ 2.00 pd



3380

State of Montana }  
County of Gallatin } ss.

Filed July 9, 1973  
at 11:30 o'clock A.M.

Paul L. Stucky  
County Clerk & Recorder

By Acton M. Whitman  
Deputy

Fee \$ 2.00 PA

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

DUPLICATE

T. 3 S. R. 4 E  
DECEIVED  
County of Beaumont  
MAY 23 1962

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

*McLachlan & Co.  
sent back to County July 5  
corrected. Helena July 9*

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

(Under Chapter 237, Montana Session Laws, 1961)

Owner [Signature] Address 3713 GARDEN GATEWAY

Driller [Signature] Address Rt 1 Bozeman

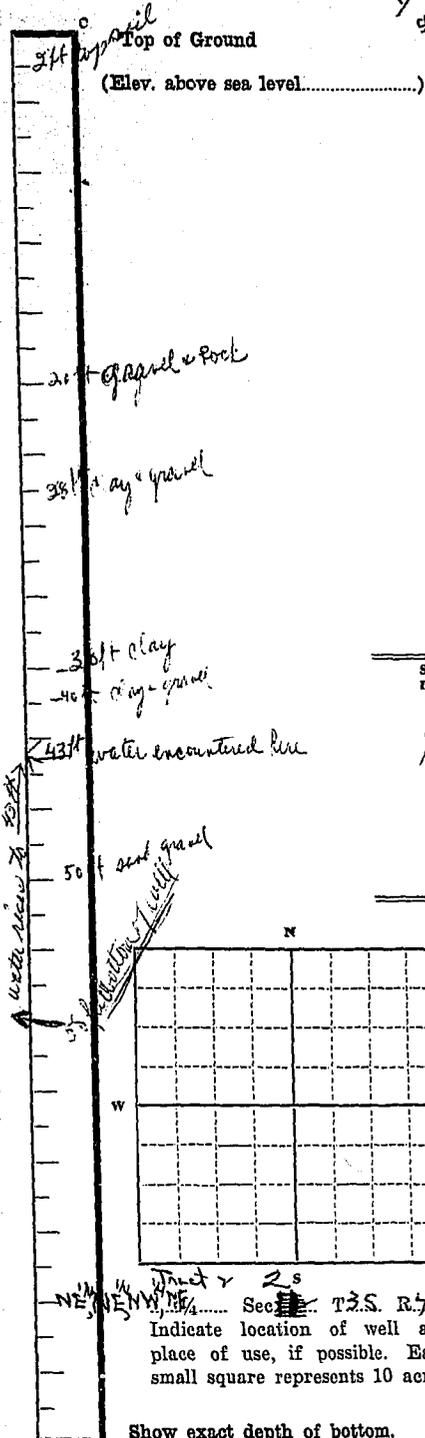
Date of Notice of Appropriation of Groundwater \_\_\_\_\_

Date well started July 14, 1962 Date Completed July 17, 1962

Type of well drilled Equipment Used Churn  
(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 5/8" OD 5 14 lb	0	54'	none		

Static Water Level for non-flowing Well 43' feet.

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

Pumping Water Level 46' feet at 2.0 gal. per minute.

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

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) \_\_\_\_\_

47  
Driller's License Number

[Signature]  
Driller's Signature

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

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

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

#495

676

State of Montana | ss:  
County of Gallatin |  
Filed 21<sup>st</sup> May, 1962  
at 4.15 o'clock P. M.  
Paul Wilson  
COUNTY CLERK & RECORDER  
By [Signature]  
DEPUTY  
Fee \$ 2.00

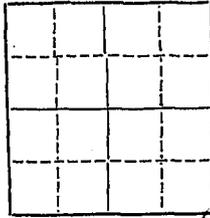
T. 35 R. NE 2  
County Gallatin

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

RECEIVED  
MAR 13 1961

WATER WELL LOG

STATE ENGINEER



Owner Edward Johnson Address Star Route Box 40

Driller Donny & Son Drilling Address Bozeman

Date Started Mar 10 Date Completed Mar 3/60

Location: Sec 2 T. 35 R. 4E 1/4 sec. Southwest 1/4 of S. E. 1/4

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

Water use: Domestic  Municipal  Stock  Irrigation   
Industrial  Drainage  Other: Water Court

Casing: 0 ft. to 47 ft. Type Pipe steel Size 4 1/2" O.D. 17# P.F.

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: 22 feet.

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

Pumping water level 27 feet at 25 gal. per min.

How tested: Bailer

Length of test: 1 hr

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

T. 3S R. NE 2

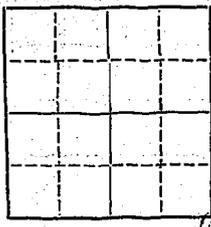
County Gallatin

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

RECEIVED  
MAR 13 1961

WATER WELL LOG

STATE ENGINEER



Owner Howard Johnson Address Star Route Bozeman

Driller Van Dyke Drilling Address Bozeman

Date Started Nov 1/60 Date Completed Nov 3/60

Location: Sec. 2 T. 3S R. NE  $\frac{1}{4}$  sec. Swert 4 of Sec E 4

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

Water use: Domestic  Municipal  Stock  Irrigation   
Industrial  Drainage  Other: Trailer Court

Casing: 0 ft. to 49 ft. Type Prime 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: 22 feet.

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

Pumping water level 28 feet at 25 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)





File No. ....

T. 3S R 4E

DUPLICATE

County Hallatin

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
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 1955

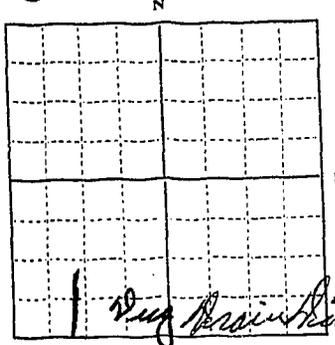
Owner Howard Violet & Francis Johnson Address Star Route Bozeman

Contractor (if any) Paul Lee

Address of Contractor Bozeman

Date Started 1955 Date Completed 1955

SW?



Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. A drain ditch was dug at approximately 6' depth to drain some fields. I use this to sub-irrigate

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 Approximately

1/4 Sec. 2 T3S R4E

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

100' of water in a wier. This is used for sub-irrigation & sprinkle irrigation

Signature of Owner Howard L. Johnson

Date Dec 31, 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.

1492

State of Montana }  
County of Callatin } ss.

Filed Dec 31, 1963

at 11:34 o'clock A.M.

Carl Nelson  
COUNTY CLERK & RECORDER

By [Signature]  
DEPUTY

Fee \$ 4.00

2

File No. ....

T. 38 R. 4E

DUPLICATE

County... Gallatin

STATE OF MONTANA DECEIVED ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER NOV 27 1963

Top of Ground

(Elev. above sea level 4910')

0-4 Soil  
4-15 Clay Rock  
15-20 gravel  
20-25 Clay  
25-27 Sand Clay  
27-30 Clay Rock  
30-40 Clay  
40-54 " Rock  
54-55 Sand water  
55-59 Clay Rock  
59-60 water  
60-67 gravel & sand water coarse

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner: MERVY JOHN HONG AND EILEEN LORETTA HONG Address: STAT Rt. BOZEMAN

Driller: Harold Hulbut Address: R.I. Rogers Street

Date of Notice of Appropriation of Groundwater: ...

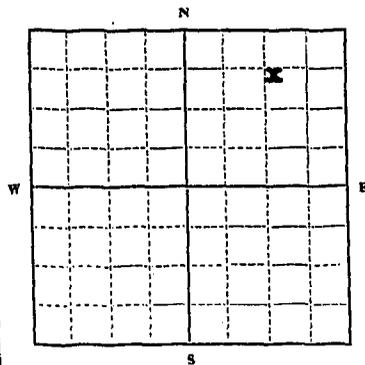
Date well started: Oct 21, 1963 Date Completed: Oct 29, 1963

Type of well: Drilled Equipment Used: Churn (Churn, drill, rotary or other)

Water Use: Domestic [X] 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.

Table with columns: Size of Drilled Hole, Size and Weight of Casing, From (Feet), To (Feet), PERFORATIONS (Kind Size, From (Feet), To (Feet)).



NE 1/4 NE 1/4 Sec. 2 T. 38 R. 4E 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: 4.3 feet.

Shut-in Pressure for Flowing Well: ...

Pumping Water Level: 4.3 feet at 14 gal. per minute.

Discharge in gal. per min. of flowing well: ...

How Tested: Boiler Length of Test: 2 hrs

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

none

47 Driller's License Number

Harold J. Hulbut 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.

784

State of Montana } ss.  
County of Gallatin }  
Filed Nov 26, 1963  
at 3:25 o'clock P.M.  
Earl Wallen  
COUNTY CLERK & RECORDER  
By \_\_\_\_\_  
DEPUTY  
Fee \$ \_\_\_\_\_

File No. ....

REC  
JAN 16 1964

Sec 2 T 3S R 4E

DUPLICATE

County Salt Lake

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)

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

0-3 Solid Rock  
3-15 gravel & Rock  
15-40 Clay Rock  
40-42 Sand & water  
42-46 Sand & clay  
46-48 Sand Gravel  
48-50 water & gravel  
sand.  
bottom of well

Owner Manhattan Christian Reformed Church Address Manhattan

Driller Harold Hultbert Address Route one Big Horn

Date of Notice of Appropriation of Groundwater.....

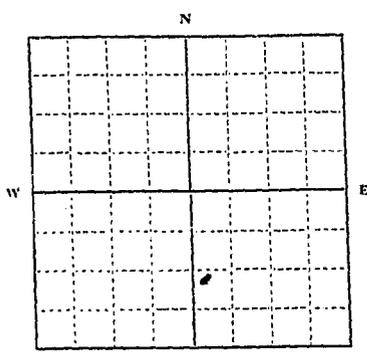
Date well started Dec 16, 1963 Date Completed Dec 21, 1963

Type of well Drilled Equipment Used Churn  
(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 5/8 O.P. 12.98	0	48	none		



1/4 Sec. 2 T. 3S R. 4E  
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 33 feet.

Shut-in Pressure for Flowing Well.....

Pumping Water Level 38 feet at 21 gal. per minute.

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

How Tested Bailer Length of Test 3 hrs

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

None

Driller's License Number 47

Driller's Signature Harold B. Hultbert

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.

35814

1500

State of Montana }  
County of Gallatin } ss.  
Filed Dec 31, 1963  
at 10:42 o'clock A.M.  
Count Walton  
COUNTY CLERK & RECORDER

By Helma [Signature]  
DEPUTY  
Fee \$ 2.00

*[Vertical handwritten notes, partially illegible]*

*[Vertical handwritten notes on the right margin]*

File No. ....

T 35 R H E 2

DUPLICATE

County Gallatin

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
SEP 9 1964

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

(Under Chapter 237, Montana Session Laws, 1961)

1 Top of Ground  
(Elev. above sea level 4886)

2

4

6

8

10 Gravel

12

14

16

18

20 Gravel

22 Bound in clay

24

26

28

30

32 30 to 33 sand

34 Sand bound in clay

36

38 Sand in fine gravel in clay

40

42

44

46 sand

48 fine gravel

Owner Mr. & Mrs. Dail #333333 Star Route, Bozeman  
Monroe

Driller M.E. Jones Address Bozeman

Date of Notice of Appropriation of Groundwater July 25, 1964

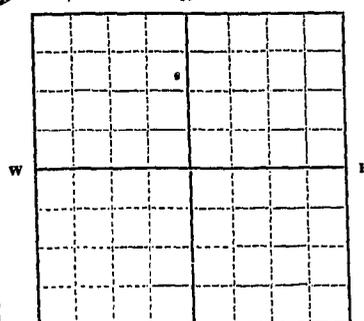
Date well started July 25, '64 Date Completed July 27, 1964

Type of well Drilled Equipment Used Churn drill  
(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. X 17#	0	48'			



NE 1/4 NE 1/4 Sec. 2 T.35, R.4E  
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 19' feet.

Shut-in Pressure for Flowing Well .....

Pumping Water Level 42 feet at 24 gal. per minute.

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

How Tested Pump Length of Test 1 1/2 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) .....

Dail Monroe  
Frances Monroe

#17  
Driller's License Number  
Milton E. Jones  
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.

38477

#1870

Reception # 54410

State of Montana } ss.  
County of Gallatin }

Filed Sept 8 1964  
at 10:50 o'clock P.M.

Carl Nelson  
COUNTY CLERK & RECORDER

By Dorothy Peterson  
DEPUTY

Fee \$ 2.00 PL

File No. ....

RECEIVED

T. 3 S. R. 4 E. 2

DUPLICATE

MAY 25 1970

County .....

LOG

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater  
Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

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

0-2 soil  
2-20 clay & gravel  
20-22 sand gravel water  
22-29 " " "  
29-34 clay sand water  
34-40 clay gravel  
40-43 clay & rock  
42-44 sand gravel  
very little water  
44- 46 clay & sand  
46-63 gravel sand & water  
47' Bottom of well

Owner Daniel A. Egan M. Address .....

Driller Harold Albert Address Route 1, Bozeman

Date of Notice of appropriation of groundwater.....

Date well started July 1969 Date completed July 1969

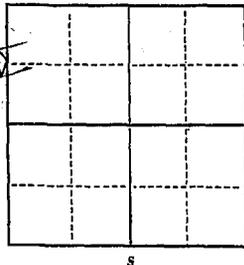
Type of well Drilled Equipment used Cable Tool  
(Dug, driven, bored or drilled) (Churn drill, rotary or other)

Water use: Domestic  Municipal  Stock  Irrigation   
Industrial  Drainage  Other

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7"	19 lb 6 5/8 O. D.	I above	46' 7"	none		

Doc. No. 2282  
Filed for record  
this 28 day of May  
A. D. 19 70, at 2:00  
o'clock P. M.



LTS 10 & 11  
Peak View Sub 1/4 Sec 2 T3S R4E

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

Static Water Level for non-flowing well 22 feet.

Shut-in Pressure for Flowing Well.....

Pumping Water Level 38 feet  
at 20 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Pump

Length of Test 3 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.

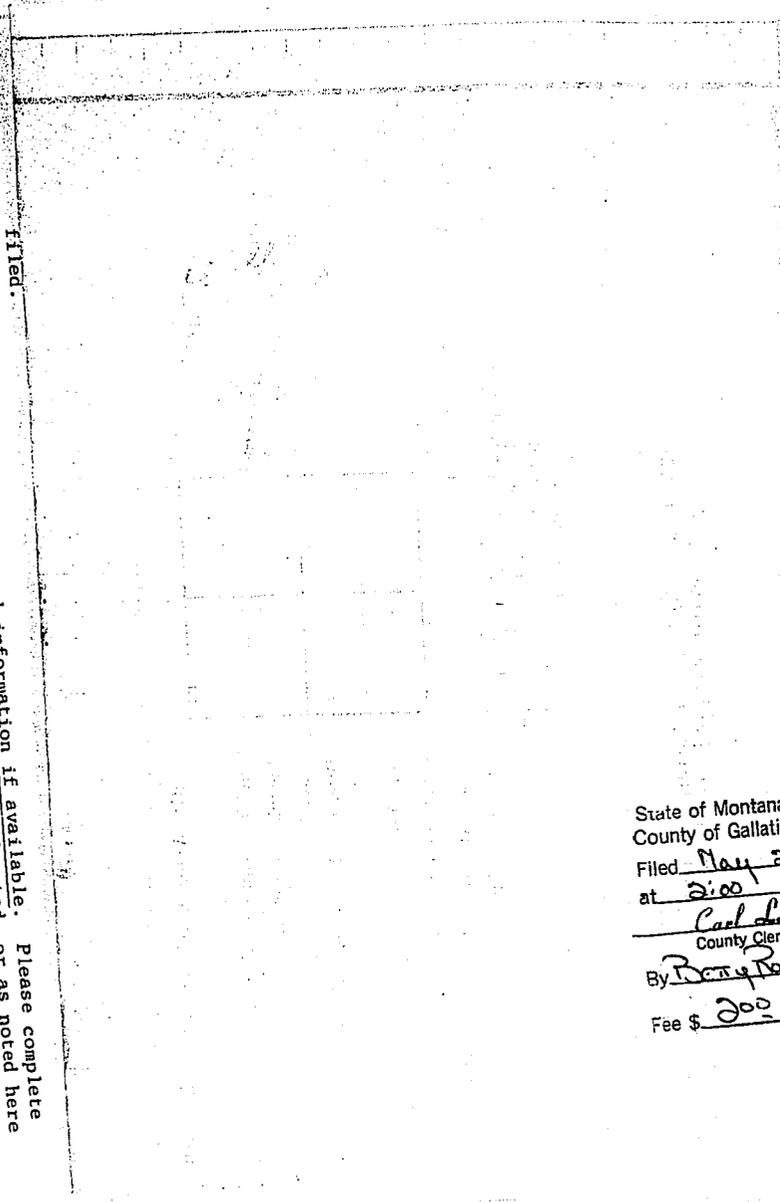
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

47  
Driller's License Number

Harold A. Albert  
Driller's Signature.

46483

2080



State of Montana } ss.  
 County of Gallatin }  
 Filed May 22, 1970  
 at 2:00 o'clock P.M.  
Carl L. Stucky  
 County Clerk & Recorder  
 By Betty Rose Griggs  
 Deputy  
 Fee \$ 2.00 - pd

filled. Please complete

X This is a request for additional information if available. The enclosed copy by providing information where indicated, or as noted here and return the corrected copy to the Montana Water Resources Board in Helena.

ATTENTION: Driller. Would you please furnish the address of the owner.

MONTANA WATER RESOURCES BOARD

Dir. \_\_\_\_\_ Pln. \_\_\_\_\_  
Adm. \_\_\_\_\_ Inf. \_\_\_\_\_  
Eng. \_\_\_\_\_ Brd. \_\_\_\_\_  
WRD L. A. T. H. RBC. \_\_\_\_\_ MONTANA WATER RESOURCES BOARD  
ECO \_\_\_\_\_ WSW. \_\_\_\_\_ Water Resources Division  
Lgl. \_\_\_\_\_ CON \_\_\_\_\_ Mitchell Building  
Helena, Montana 59601

MONTANA WATER RESOURCES BOARD  
R E C O R D  
D

JUN 1 1970

Recently a copy of a groundwater appropriation form,

- \_\_\_ GW 1, Notice of Appropriation of Groundwater
- X GW 2, Notice of Completion of Groundwater Appropriation by means of Well
- \_\_\_ GW 3, Notice of Completion of Groundwater Appropriation without Well
- \_\_\_ GW 4, Declaration of Vested Groundwater Rights (This form is obsolete and was limited by law to use only through 1965)

was forwarded to this office by the County Clerk and Recorder.

This form is identified by

Owner Daniel Morris

Address

Gallatin Gateway  
Montana

Location Sec. 2 T. 3S R. 4E

Document No. 2282

\_\_\_ This is to inform you that your GW form has been received and is complete as filed.

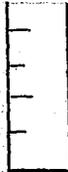
X This is a request for additional information if available. Please complete the enclosed copy by providing information where indicated, or as noted here and return the corrected copy to the Montana Water Resources Board in Helena.

ATTENTION: Driller. Would you please furnish the address of the owner.

\_\_\_ Other.

(Continue on reverse side)

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



Show exact depth of bottom.

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

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

47

Driller's License Number

Harold B. Cook  
Driller's Signature.

46483

RECEIVED

MAY 25 1970 JUL 1 1970

T. R.

County

LOG

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level.....)

Notice of Completion of Groundwater  
Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

- 0-2 soil
- 2-20 clay & gravel
- 20-22 sand gravel water
- 22-29 "
- 29-34 clay sand water
- 34-40 clay gravel
- 40-43 clay & rock
- 42-44 sand gravel
- very little water
- 44-46 clay & sand
- 46-48 gravel sand & water
- 47' Bottom of well

Owner: Daniel A. Clement Address: [Redacted]

Driller: Harold Albert Address: Route 1, Roseman

Date of Notice of appropriation of groundwater.....

Date well started July 1969 Date completed July 1969

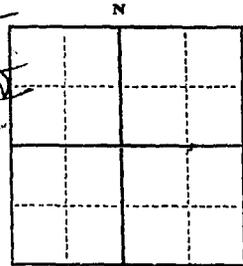
Type of well Drilled Equipment used Cable Tool  
(Dug, driven, bored or drilled) (Churn drill, rotary or other)

Water use: Domestic  Municipal  Stock  Irrigation   
Industrial  Drainage  Other

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7"	19 lb 6 5/8 O. D.	1 above	46' 7"	none		

Doc. No. 2282  
Filed for record  
this 25 day of May  
A. D. 19 70, at 4:42  
o'clock P. M.



Static Water Level for non-flowing well 28 feet.

Shut-in Pressure for Flowing Well.....  
Pumping Water Level 38 feet  
at 20 gal. per minute.

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

How Tested Pump  
Length of Test 3 hrs.

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

LOTS 100 11  
Peak View Sub

1/4 Sec 2 T3S R4E  
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

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

Show exact depth of bottom.

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

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

47  
Driller's License Number  
Harold A. Albert  
Driller's Signature.

46483

GW

File No. ....

STATE WATER CONSERVATION BOARD

T. 38 R. 4E

DUPLICATE

OCT 24 1966

County Gallatin

LOG

McDermott STATE OF MONTANA  
 Administrator OF GROUNDWATER CODE  
 Marton OFFICE OF STATE ENGINEER  
 Sullivan  
 Clerk

Top of Ground

(Elev. above sea level .....

- 0-24 gravel & rock
- 24-32 gravel & clay
- 32-36 clay
- 36-39 clay & rock
- 39-40 clay & rock
- 40- 42 sand & water
- 42-44 clay & rock
- 44-45 gravel & water
- 45-46 gravel & water
- 44ft. Bottom of well

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

(Under Chapter 237, Montana Session Laws, 1961)

Owner **Marvin T. & Maxine K. Nelson** Box 66  
 Address **Gallatin Gateway**

Driller **Harold Hulbert** Address **Route I Bozeman**

Date of Notice of appropriation of groundwater .....

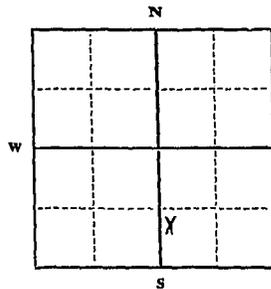
Date well started **Oct. 19, 1965** Date completed **Oct 23, 1965**

Type 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)
7"	19 lb 6 5/8 OD	4' above	43'			



Static Water Level for non-flowing well ..... **24** feet.

Shut-in Pressure for Flowing Well .....

Pumping Water Level ..... **28** feet  
 at **30** gal. per minute.

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

How Tested **Pump** .....

Length of Test **2 Hrs.** .....

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

Lot 6, Peak View Sub-Division

1/4 Sec. 2 T. 38 R. 4E

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

(Continue on reverse side)

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

Show exact depth of bottom.

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

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

Driller's License Number

*Harold B. Hulbert*  
 Driller's Signature

41, 544

2047

State of Montana } ss.  
County of Gallatin }

Filed Oct. 17. 1966

at 1:30 o'clock P. M.  
Carl A. Stucky

County Clerk & Recorder

By Lee O. J. [Signature]  
Deputy

Fee \$ 2.00

GW 2

STATE WATER CONSERVATION BOARD

Approved Stock Form—State Publishing Co., Helena, Montana—4232

File No. ....

T. 3S. R. 4E.

DUPLICATE

MAY 16 1966

County Gallatin

LOG

Billie \_\_\_\_\_ McDermott \_\_\_\_\_  
Butzerin \_\_\_\_\_ McNulty \_\_\_\_\_  
Coyle \_\_\_\_\_ Merton \_\_\_\_\_  
Darlington \_\_\_\_\_ Sullivan \_\_\_\_\_  
Dickert \_\_\_\_\_

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)

Schrader

Owner Wilmer & Alice Address Star Hse., Bozeman

Driller Donald S. Jones Address Bozeman, Mont.

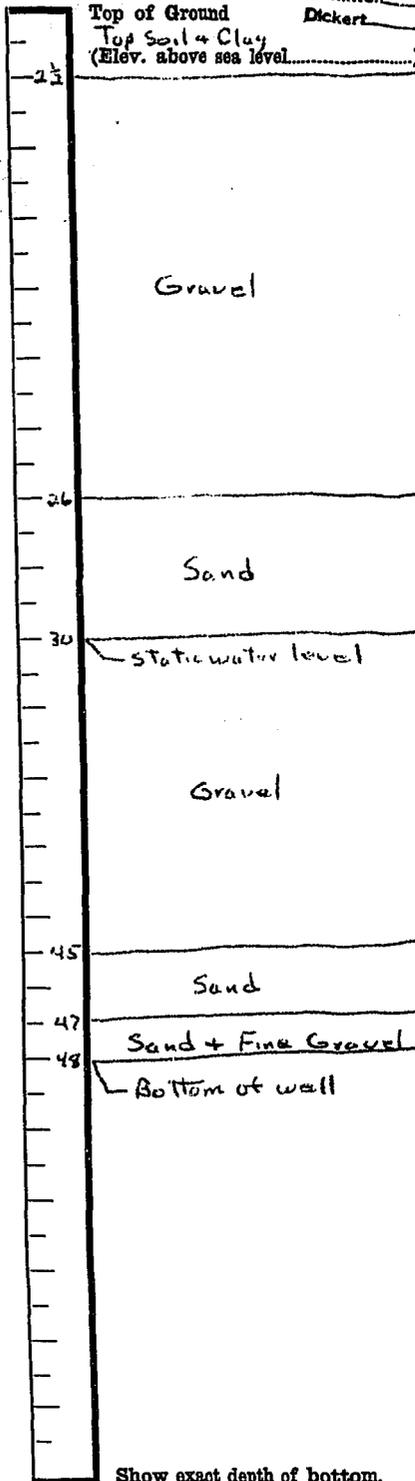
Date of Notice of appropriation of groundwater.....

Date well started April 15, 1966 Date completed April 22, 1966

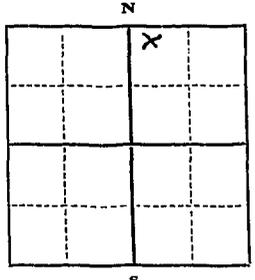
Type of well Drilled Equipment used Churn Drill  
(Dug, Driven, bored or drilled) (Churn drill, rotary or other)

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)
6 in.	6 5/8" CD 19th	Top of Ground	48'	—	—	—



Static Water Level for non-flowing well ..... 30 feet.

Shut-in Pressure for Flowing Well .....

Pumping Water Level 48 feet at 25 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).....

NE 1/4 Sec. 2 T. 3S. R. 4E.  
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

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

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.

17  
Driller's License Number

Donald S. Jones  
Driller's Signature

41049

1995

State of Montana } ss.  
County of Gallatin }

Filed May 11, 1966  
at 12:20 o'clock P. M.

Carl L. Hasky  
County Clerk & Recorder

By \_\_\_\_\_ Deputy

Fee \$ 2.00 PD

File No. ....

T. 3S R. 4E

DUPLICATE

County Gallatin

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECORDED  
JAN 16 1964  
STATE ENGINEER

Declaration of Vested Groundwater Rights

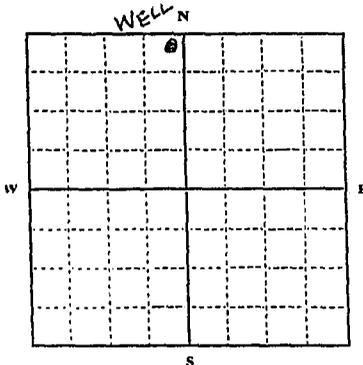
(Under Chapter 237, Montana Session Laws, 1961)

ARTHUR G. SIME and MARTHA H. SIME,

1. husband and wife, of Bozeman, Star Route,  
(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. 2, T.3S, R.4E.

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

2. The beneficial use on which the claim is based for ~~domestic and culinary purposes and for irrigation of yard and garden~~ comprising about two acres

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 3600 gallons per day

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 except lawn and garden space comprising about two acres, Arthur G. Sime and Martha H. Sime, owners

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. The above well has electric pump which has submersible suction and is located as marked on plat above.

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

8. The depth of water table. 18 feet;

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. Depth of well, 35 feet; the entire well of 35 feet is constructed of six inch casing with submersible pump operated by electricity.

10. The estimated amount of groundwater withdrawn each year. 3600 gallons per day, each day of the year.

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

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

Signature of Owner.....

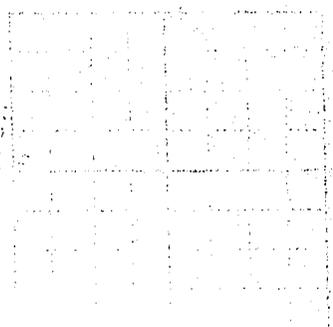
Date. December 31, 1963

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

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

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

35920



1606

State of Montana }  
County of Gallatin } ss.

Filed Dec 31, 1963

at 12:29 o'clock P.M.

Paul Weston  
COUNTY CLERK & RECORDER

By [Signature]  
DEPUTY

Fee \$ 2.00

*[Faint, illegible text, possibly a recording or index number]*



# 3182

State of Montana }  
County of Gallatin } ss.

Filed Jan. 16, 1973  
at 10:35 o'clock AM.

Carl L. Stucky  
County Clerk & Recorder

By Lucille M. Bridges  
Deputy

Fee \$ 2.00

Form No. 18  
8-60

sec. 2 T. 3 R. 4 Co. 2  
County, Gallatin

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

RECEIVED

Water Well Log

STATE ENGINEER


Owner Gilman L. Muldred & Smith Address Star Route  
 Driller Ed. Madson Address Full Gate way  
 Date Started 6 years Date Completed 6 years  
 Location: Sec. 2, T. 3, R. 4E  $\frac{1}{4}$  sec. 21/2 N. W 1/4

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

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

Casing: 10 ft. to 121 ft. Type Wpital Size 18"

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: 8' feet.

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

Pumping water level 6 feet at 5 gal. per min. 50

How tested: Electric Pumps

Length of test 1 - 1 1/2 hrs

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

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

(over)





3272

State of Montana ss.  
County of Gallatin

Filed June 22 1973

at 1:15 o'clock P.M.  
Carl J. Stucky

County Clerk & Recorder

By Wm. M. Whitman  
Deputy

Fee \$ 2.00



3137

State of Montana | ss.  
County of Gallatin |  
Filed Oct. 4 1972  
at 11:00 o'clock A. M.  
Carl E. Trukey  
County Clerk & Recorder  
By \_\_\_\_\_ Deputy  
Fee \$ 2.00 00

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE JUN 9 1970  
MONTANA WATER RESOURCES BOARD

**NOTICE OF COMPLETION OF GROUNDWATER  
APPROPRIATION BY MEANS OF WELL**

Developed after January 1, 1962

**DRILLER'S LOG**

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

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

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

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

Owner Clare Long  
Address 703 S. 10th  
Date well started May 19, 1970  
completed May 21, 1970

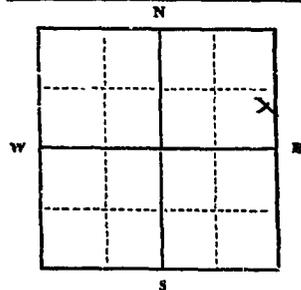
For Administrator's Use	
File	<u>2288</u>
	<u>June 8, 1970</u>

Type of well Drilled  
(Dug, driven, bored or drilled)  
Equipment used Cable Tool  
(Cable drill, rotary or other)  
Water Use: Domestic  Municipal  Stock  Irrigation   
Industrial  Drainage  Other \* Garden/Lawn

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

**ESTIMATED ANNUAL WITHDRAWAL**

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind	From (Feet)	To (Feet)
7"	6 5/8	O.D.	I above	NONE		
	19 lb		26'6"			



SE 1/4 1/4 Sec. 3  
T. 33 N. R. 4 E. E  
S W

Static water level 6' ft.\*  
Pumping water level 20 ft.\*  
at 80 gallons per minute,  
measured 80 minutes after pumping began.  
\*Measured from ground level.  
Well developed by Pump  
for 4 hours.  
Power gas Pump 5 HP  
Remarks: (Gravel packing, cementing, packers, type of shutoff)

Top of Ground (Elev. above sea level)	
From (Feet)	To (Feet)
<u>0-12</u>	<u>rock &amp; gravel</u>
<u>12-15</u>	<u>gravel sand-rock &amp; water</u>
<u>15-18</u>	<u>clay &amp; rock</u>
<u>18-22</u>	<u>sand &amp; water</u>
<u>22-25</u>	<u>sand</u>
<u>25-24</u>	<u>clay &amp; sand No water</u>
<u>24-26</u>	<u>sand &amp; gravel</u>
<u>26-28</u>	<u>sand gravel &amp; water</u>

Doc. No. 2288  
Filed for record  
this 9 day of June  
A. D. 19 70, at 12:50  
o'clock P.M.

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

Driller's Signature Harold B. Hulbut

Driller's Address 111 I Boxeman, Montana

LICENSE NO. 47

26ft Show exact depth of bottom

46556

2288

ESTIMATED ANNUAL WITHDRAWAL

and Address: \_\_\_\_\_

State number of acres and location or other data (i.e. lot, block): \_\_\_\_\_

Type of Use	From Open	To	FEDERATIONS	
			From Open	To
77	0 8/16			
0.20	1 above			
50,000 gal				

State of Montana } ss.  
 County of Gallatin }  
 Filed June 8, 1970  
 at 12:45 o'clock PM  
Paul D. Steiner  
 County Clerk & Recorder  
 By Betty Rose Briggs  
 Deputy  
 Fee \$ 2.00 pd