

File No.

T. 5 R. 1

DUPLICATE

County ...

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1961

Owner ... Address ...

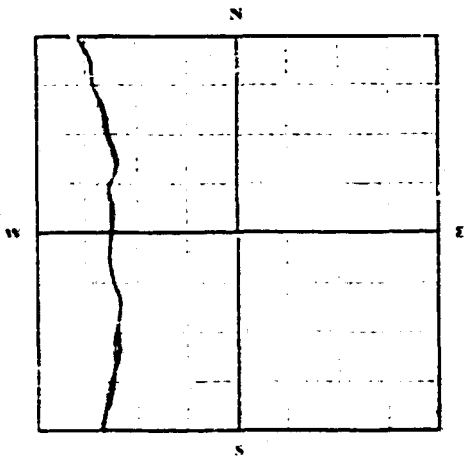
Contractor (if any) ...

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 Springs



1/4 Sec. 21 T. 5. R. 1
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.

st. 50 inches

Signature of Owner ...

Date 12/3/61

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.

13600

70786

1870

1870

1870

1870

Anna Maria Jones

1870

1870

211

File No.

T. R.

DUPLICATE

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater.....

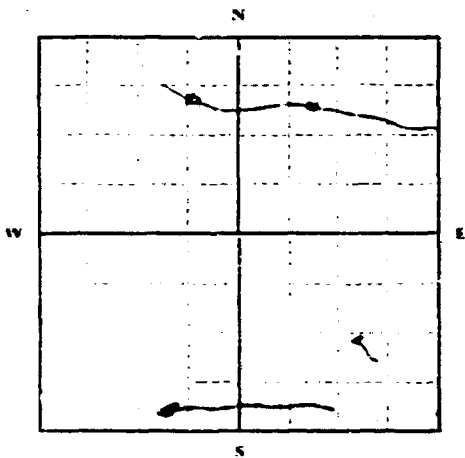
Owner..... Address.....

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.



1/4 Sec. T. R.

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.....

Signature of Owner.....

Date.....

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.

18601

70787

30

Klee

63

15

7
Cron Marie J. J.

12-31-1963

9:30 A.M.

T5N R1W
Sec - 31

70366

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

DECLARATION OF GROUNDWATER RIGHTS

The undersigned, Round Grove Ranch Co., of Helena, Montana has appropriated groundwater according to the State of Montana in effect prior to January 1962 as follows:

Item #1 In the SW¹ of Section 14, Township 3 North of Range 2 East, M.P.M.:

A well drilled in 1952. 6" casing, 140 feet deep, water level maintained at 20 feet below the surface, produces by pumping 50 gallons per minute. Used by declarant for stockwater and irrigation continuously since 1952.

Item #2 In the center of Section 22, Township 3 North of Range 2 East, M.P.M.:

A developed spring used for stockwater and irrigation on adjacent lands continuously by declarant and predecessors since 1863, produces 15 miners inches.

Item #3 In the NW¹ of Section 26, Township 3 North of Range 2 East M.P.M.:

(3a) A drilled well 55 feet deep, 6" casing, water level 3 feet below surface, produces 50 gallons per minute. Used for domestic purposes by declarant and predecessors since 1863.

(3b) In the South Half of Section 26, Township 3 North of Range 2 East a drilled well, forty feet deep, 6" casing, water level maintained at 3 ft. below surface. Produces 50 gallons per minute. Used for domestic purposes by declarant and predecessors continuously since 1863.

Item #4 In Section 27, Township 3 North of Range 2 East, M.P.M.

(4a) An Artesian well drilled in 1924, 6" casing, produces 50 gallons per minute. Used for irrigation and domestic purposes continuously by declarant since 1924.

(4b) Groundwater for sub-irrigation for 60 acres used continuously by declarant and predecessors since 1863.

Item #5 In Section 26, Township 3 North of Range 2 East, M.P.M.:

Groundwater for sub-irrigation for 200 acres used continuously by declarant and predecessors since 1863.

Item #6 In the NE¹ of Section 22 of Township 3 North of Range 2 East, M.P.M.:

Groundwater for sub-irrigation for 90 acres used continuously by declarant and predecessors since 1863.

Item #7 In Section 16, Township 3 North of Range 2 East, M.P.M.:

Groundwater for sub-irrigation for 50 acres used continuously by declarant and predecessors since 1863.

of 22...
East, M.P.M.

maintained, developed and used continuously
by declarant and its predecessors for irrigation and stockwater

Item #29 Homestead Entries No. 427, Township 5 North of Range 2 East, M.P.M.:

Groundwater springs, maintained, developed and used continuously by declarant and its predecessors for irrigation and stockwater since 1975.

Item #30 In the NE of Section 31, Township 5 North of Range 1 West, M.P.M.:

Groundwater spring running 6 miners inches, maintained, developed and used continuously by declarant and its predecessors for irrigation and stockwater since 1916.

Item #31 In E of Section 4, Township 4 North of Range 1 West, M.P.M.:

Groundwater spring running 3 miners inches, maintained, developed and used continuously by declarant and its predecessors for irrigation and stockwater since 1916.

Item #32 In E of Section 16, Township 4 North of Range 1 West, M.P.M.:

A well drilled in 1916, 60 ft. deep, with the water level maintained 30 ft. from the surface of the ground, producing 3 gallons per minute, maintained, developed and used continuously by the declarant and its predecessors for stockwater since 1916.

Item #33 In E of Section 17, Township 4 North of Range 1 West, M.P.M.:

Two dug wells, one 40 ft. deep, one 30 ft. deep, water level 20 feet below surface, each producing 2 miners inches, maintained, developed and used continuously by the declarant and its predecessors for domestic use and stockwater since 1916.

Item #34 In NE of Section 17, Township 4 North of Range 1 West, M.P.M.:

Groundwater spring maintained, developed and used continuously by declarant and its predecessors for stockwater since 1916. The spring produces 4 miners inches.

Item #35 In SE of Section 16, Township 4 North of Range 1 West, M.P.M.:

Groundwater spring maintained, developed and used continuously by declarant and its predecessors for stockwater since 1916. The spring produces 2 miners inches.

Item #36 In Section 9, Township 4 North of Range 1 West, M.P.M.:

A spring producing 2 miners inches, maintained, developed, and used continuously by declarant and its predecessors for irrigation and stockwater since 1916.

Item #37 In Section 9, Township 4 North of Range 1 West, M.P.M.:

A spring producing 3 miners inches, maintained, developed and used continuously by declarant and its predecessors for irrigation and stockwater since 1916.

MONTANA
County of Lewis and Clark

J. FRANK O'CONNELL having first been duly sworn, deposes and says that he is of lawful age and is the President of LOGAN GROVE LUMBER CO. the appropriator and claimant of the order and water right mentioned in the foregoing declaration of vested groundwater rights and the corporation whose name is subscribed thereto, as the appropriator and claimant, that he knows the contents of said foregoing notice and that the matters and things therein stated are true.

J. Frank O'Connell
J. FRANK O'CONNELL

Subscribed and sworn to before me, this 10th day of
September, 1921.

Notary Public for the State of Montana
residing at Helena, Montana
My Commission expires

County: BROADWATER Twp. 5N Rge. 1E

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
3	TOMA, ELI	GW4	70841	
5	MIDDLETON, L. W.	GW2	70199	
5	MIDDLETON, LYALL	GW4	69713	
5	TOMA, ELI	GW4	70842	
6	DUNDAS, JAMES	GW3	70900	
8	CASS, CLON + EDNA	GW4	70679	
8	GILLESPIE, HARLA	GW2	79641	
8	well B. ROSE GRIFFIN. well ALICE THURSTON + EDNA THURSTON	GW4	70919	
8	POE, H.L.	GW2	81073	
8	RALLS, JOHN M. + ELSIE	WATERWELL LOG	1957	
8	RALLS, JOHN M. + ELSIE	GW3	70928	
8	SKILLMAN, B.A.	GW2	77482	
8	WILLIAMS, JOHN F.	GW4	72945	
8	WILLIAMS, W.D.	GW2	69889	
8	WILLIAMS, W.D.	GW2	70070	
8	WILLIAMS, W.D.	GW2	73474	
8	WILLIAMS, W.D.	GW4	70920	
8	WILLIAMS, W.D.	GW4	70943	
8	WILLIAMS, W.D.	GW3	70922	
11	BARRINGER, ROBERT + PERL	GW4	70682	
11	Lewis, JUNIOR.	GW4	69270	
11	McMULLAN, SARAH	WATERWELL LOG	957	
13	Lewis, JUNIOR E.	GW4	69269	
13	McMULLAN, SARAH	WATERWELL LOG	1957	
14	BRANDBORG, GEORGE M.	GW2	78726	
16	Webb, Ben	GW4	70837	
16	Webb, Ben	WATERWELL LOG	1957	
16	Webb, Ben	WATERWELL LOG	758	
16	Webb, William F.	GW3	70833	
16	Webb, William F.	GW4	70832	
16	WILLIAMS, THOMAS	GW3	70936	
17	CASTLEBERG, CROCKETT H.	GW4	70935	
17	HOLDWAY, MINNIE - MRS	WATERWELL LOG	1959	
17	PATTERSON, ALICE	GW2	NO #	Revised 1973
17	PATTERSON, ERMA M.	WATERWELL LOG	1957	
17	Town OF RADERBURG	WATERWELL LOG	1957	
17	PATTIN, MRS RUDY W.	GW2	NO #	
17	RICKETTS, GILBERT + LOLA	GW4	NO #	
17	RICKETTS, GILBERT + LOLA	GW4	NO #	
17	RICKETTS, GILBERT + LOLA	GW4	76626	
17	WILLIAMS, W.D.	GW2	72886	
22	DUNDAS, GEORGE	GW4	70901	
23	SPANKLER, W.E.	GW4	68189	
23	WILLIAMS, JOHN	WATERWELL LOG	1959	
23	WILLIAMS, JOHN	GW4	70946	
23	WILLIAMS, JOHN F.	GW3	70940	

Source: DRY WATER Twp. 5N Rge. E

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
23-24	Williams, JOHN F	GW3	70957	
24	Williams, JOHN	water well log	1959	
24	Williams, JOHN F	GW4	70954	
24	Williams, J.F.	GW2	69946	
25	KITTO, BROS	GW2	69521	
25	KITTO, BROS	GW2	67731	
25	Lewis, E. Junior	GW4	69267	
26	MILLER JAMES & CLARA	GW4	70656	
26	MILLER, JIM	GW2	NO #	
26	MILLER, JIM	GW2	NO #	
26	SPANKER W. E.	GW-4	68190	
26	Webb EARL	GW-3	70840	
27	DUNDAS, GEORGE	GW-2	80754	
27	Hemley, George	GW-2	76734	
27	Hemley, George	GW-2	79868	
27	Kimpton W.B. & Albert H.	GW-1	68333	
27	Kimpton W.B. & Albert H.	GW-2	68750	
28	GRAFFITH Mrs. Glen	GW-2	NO #	
29	Webb, Ben	GW-4	70839	
29	Webb, Ben	water well log	1951	
30	LEWIS, BLIFFORD E. (Junior)	GW-4	70924	
33	Hemley, Tom	GW-2	74973	
33	Stillman, W. W.	GW-2	75311	
34	Kimpton, Brad	GW-2	70249	
34	Kimpton, F. F.	GW-4	70750	
34	Kimpton, Richard H.	GW-4	70797	
34	Kimpton, W. R. & R. H.	GW-4	70789	
34	Therndy, Tom	GW-2	81047	
35	Hemley, George	GW-2	75041	
35	Hemley, George	GW-4	75739	
35	Kimpton, Michael & Cora	GW-3	70746	
35	Kimpton, Michael & Cora	GW-3	70747	
35	Miller, Mrs. & John	GW-4	70655	
35	Spang, W. L.	GW-4	7817	

File No. _____

T. 5N. R. 1E

DUPLICATE

County Broadwater

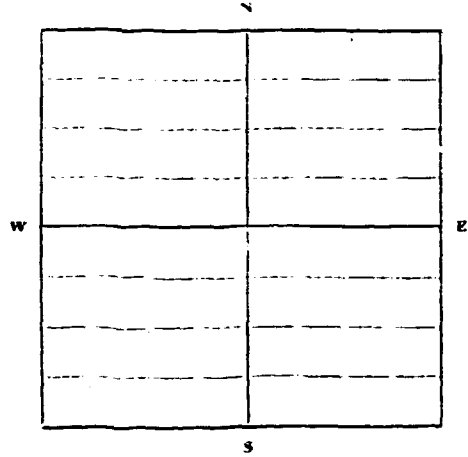
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
MAR 9 1962
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Eli Toma of Badersburg,
Name of Appropriator Address (Town)
County of Broadwater, State of Montana,
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4, Sec. 3, T. 5N. R. 1E

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: Stock purposes
- Date or approximate date of earliest beneficial use; and how continuous the use has been: October 1, 1915, continuous use. Well was dug in 1915 to depth of 28' and continued down 34' further in 1931.
- The amount of groundwater claimed (in miner's inches or gallons per minute): 5 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
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Pump
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: See 3 above
- The depth of water table: 28 feet
- 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: 62 feet - 4 inch iron pipe
- The estimated amount of groundwater withdrawn each year: 20,000 gallon
- The log of formations encountered in the drilling of each well if available: Red gravel
- 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

Eli Toma

Date: March 9, 1962

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

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

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

200 1

Handwritten text, possibly a list or notes, including the word "Lithium".

Lithium

Handwritten text, possibly a name or signature.

Small handwritten mark or signature.

GW 2

File No.

T. 5 N. R. 1 E

DUPLICATE

County *Broadwater*

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: *Johnston* Address: *Johnston*
Driller: *Albert Heck* Address: *Harlemont*

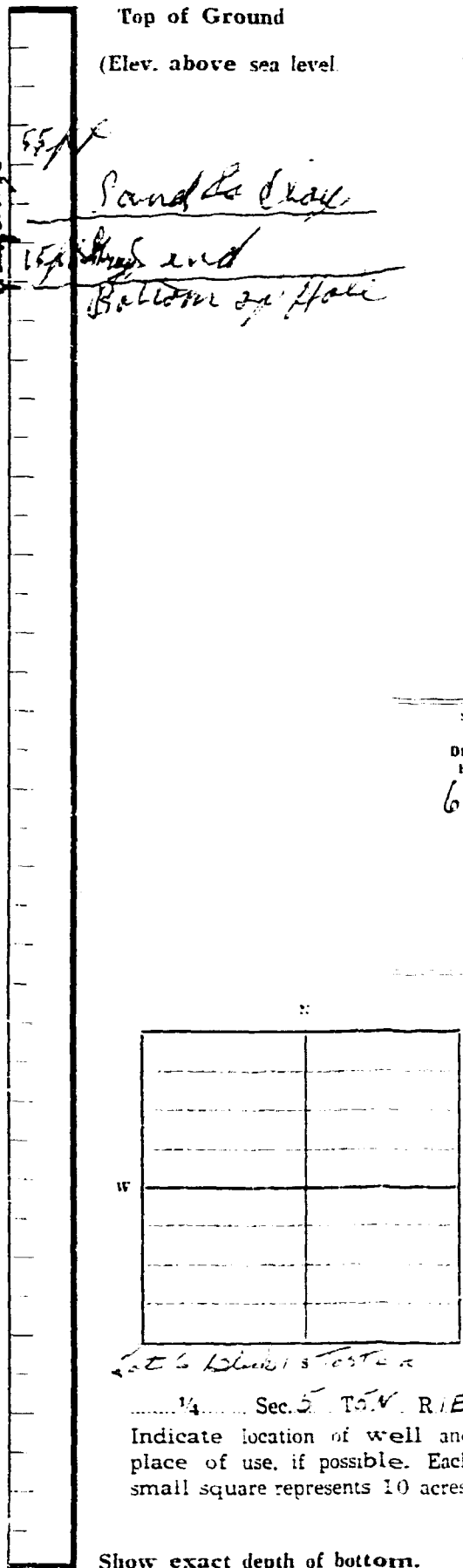
Date of Notice of Appropriation of Groundwater

Date well started: *8/2* Date Completed: *8/8*

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)
<i>6 1/2</i>	<i>6 5/8 x 11 1/2 Iron</i>	<i>1</i>	<i>70</i>	<i>4 x 2 1/4</i>	<i>65 70</i>

Static Water Level for non-flowing Well... *45* feet.

Shut-in Pressure for Flowing Well

Pumping Water Level... *70* feet at *20* gal. per minute.

Discharge in gal. per min. of flowing well

How Tested: *Baker* Length of Test: *3 Hours*

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)

14 Sec. 5 T. 5 N. R. 1 E.
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

114
Driller's License Number

Albert Heck
Driller's Signature

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

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

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

70199

STATE OF MONTANA) ss.
County of Broadwater.

I hereby certify that the within in-
strument was filed for record in my
office on the 19 day of
Aug A.D. 1913 at
10 min. past 11
o'clock A.M.

Anna M. McCutcheon
County Recorder.

By W. H. Johnson Deputy.

File No. _____

T. 5N R. 1E

DUPLICATE

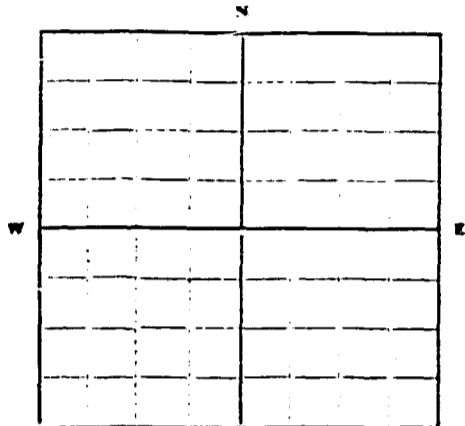
County Broadwater
Block 1-Lot 6 Toston

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Lyall Middleton of Toston
Name of Appropriator Address (Town)
County of Broadwater State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Lot 6 Block 1-Toston

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

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

2. The beneficial use on which the claim is based household purposes
3. Date or approximate date of earliest beneficial use; and how continuous the use has been about 1912
4. The amount of groundwater claimed (in miner's inches or gallons per minute) untested
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 n/a
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal electric pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater about 1912
8. The depth of water table about 40 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 60 ft. well-driven well-4" steel pipe-not perforated
10. The estimated amount of groundwater withdrawn each year 250,000 gals
11. The log of formations encountered in the drilling of each well if available sand & gravel-glauconitic clay-hard pan
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 n/a

Signature of Owner Lyall Middleton

Date 7-25-1962

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

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

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

STATE OF MICHIGAN

County of _____

I hereby certify that

the within and foregoing

is a true and correct

copy of the _____

By _____

GW

Approved State Engineer [Signature]

File No.

T. R. [Signature]
[Signature]
County

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

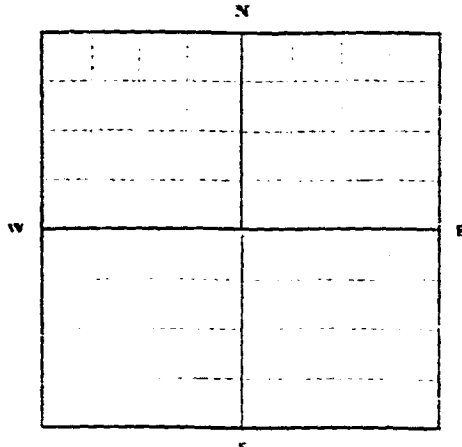
IVED
1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

ENGINEER

1. I, James [Signature], of Bozeman (Name of Appropriator) (Address) (Town)
County of Yellowstone State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. 5 T. 1 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 for irrigation
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been from 1923 continuous
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 2000 per acre ft
- 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 200 acres [Signature]
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 3 inch pipe
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1923
- 8. The depth of water table 100 ft
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 3 inch pipe
- 10. The estimated amount of groundwater withdrawn each year 200,000 gallons
- 11. The log of formations encountered in the drilling of each well if available 3 inch pipe
- 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 [Signature]
Date [Signature]

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.

18654

70342

Msc. 3076 63
55 1

Arms Manufacturing
George Johnson

GW3

File No.

DUPLICATE

2 springs

T. 5 N. R. 1 E.
County: Broadwater
JAN 6 1964
ENGINEER

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 1952

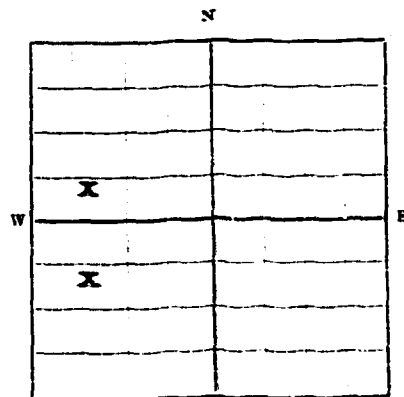
Owner George Dundas Address Toston, Montana

Contractor (if any) owner

Address of Contractor

Date Started 1952 Date Completed 1952

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. two springs dug out with caterpillar, pipe and water troughs built to provide for stock watering.



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

SW 1/4 NW 1/4 Sec. 6 S T. 5 N. R. 1 E.
NW 1/4 SW 1/4 Sec. 6 T. 5 N. R. 1 E.

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

Improvements increased flow of springs by approximately one gallon per hour.

Signature of Owner *George Dundas*

Date December 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 School of Mines and Quadruplicate for the Appropriator.

70900

31st
Dec 1935

John H. ...

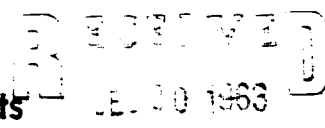
File No. _____

T. 5N R. 1E

DUPLICATE

County Broadwater

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

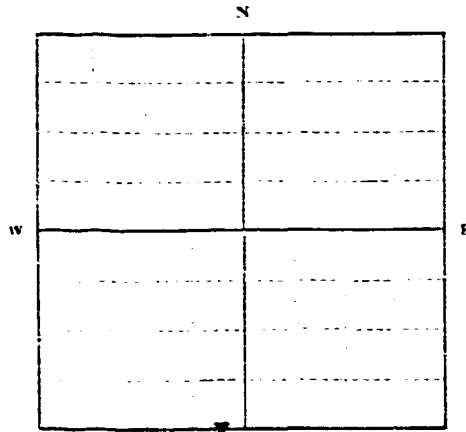


Declaration of Vested Groundwater Rights

Under Chapter 237, Montana Session Laws, 1961

STATE ENGINEER

1. ²
Edna + Cleon Cass of _____ (Address: Helena, Mont.)
Edna + Cleon Cass Name of Appropriator
County of Broadwater State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



322583-00
SW 1/4 Sec. 8 T. 5N R. 1E
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

- 2. The beneficial use on which the claim is based _____
Household, garden & lawn
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been _____
50 years, every year with larger usage during 6 mo. of warmest season of year
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) _____
20 gals. 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 _____
Lots 1-18- 19- 20 of block 9
Lots 1, 2, 3, 4 & 5 of block 9
Lots 5, 6, & 7 of block 4
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal _____
Pressure pump
- 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 _____
74'
- 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 _____
72 feet deep 6" casing
- 10. The estimated amount of groundwater withdrawn each year _____
1,000,000 gallons
- 11. The log of formations encountered in the drilling of each well if available _____
Not available
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record _____
Not available

Signature of Owner _____
Date 12-17-63

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

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

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

726 77

726 77
 General Manager
 Department of
 Internal Revenue
 Washington D.C.
 Bureau of Internal Revenue
 Washington D.C.
 James W. ...
 James W. ...
 James W. ...

County Broadwater

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 Harla Gillespie
Address Belgrade
R. R. #1
Date well started Aug. 10, 1971
completed Aug. 14, 1971

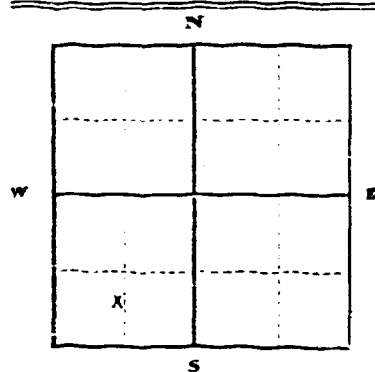
For Administrator's Use	
File	<u>97641, April 2, 1972</u>
Time	<u>2:02 P.M.</u>
GW #	<u>1</u>

Type of well Drilled
(Dug, driven, bored or drilled)
Equipment used D Churn
(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 80,000

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind	From (Feet)	To (Feet)
6"	17 lb	0	92			



Sec. 34 T. 5 N. R. 1 E
3 8

Static water level 50 ft.*
Pumping water level 80 ft.*
at 30 gallons per minute,
measured 60 minutes after pumping began.

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

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

Driller's Signature Wesley Lindsey
Driller's Address Clancy Montana

LICENSE NO. 38

DRILLER'S LOG

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

Top of Ground (Elev. above sea level)		
From (Feet)	To (Feet)	
0	5	Topsoil & Clay
5	38	Clay & Gravel
38	48	Sand & Gravel
48	72	Hardpan
72	92	Sand & Clay Some gravel

92 Show exact depth of bottom

79641

County of Broadwater

I hereby certify that the within instrument was filed for record in my

office on the 7th day of

April A. D. 1972 at

62 min. past 2

o'clock P. M.

Francis J. Smith
County Recorder

Deputy

File No.

Town R. 1E

DUPLICATE

County Broadwater

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

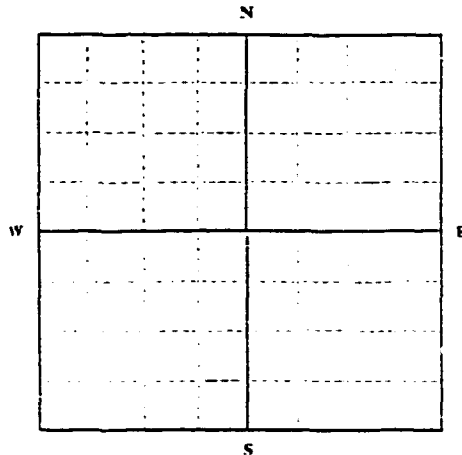
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Well B. Rose Griffin

I, ~~Well 12C K.P. Thurston & Anna R. Thurston~~ of ~~Madras~~ (Name of Appropriator) (Address) (Town)

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



well A. is in ~~W 1/4 sec 17 T5N, R1E~~
32C ~~3/4 Sec. 15N R. 1E~~

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

- 1. on lots 14, 15, 16, & 17 Bk 4
- well B. same sec. & on a triangle piece of land W of court house square
- well C. on lot 5 bk 8 Sec 8

- 2. The beneficial use on which the claim is based household
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been over 50 years ago use has been continuous
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) no record
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof not applicable
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal all pump and pressure system
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater over 50 years ago
- 8. The depth of water table approx 20 feet
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater all 3 have 6 inch casing approx. 60 feet
- 10. The estimated amount of groundwater withdrawn each year unk.
- 11. The log of formations encountered in the drilling of each well if available unknown
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner *K. Thurston*

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.

20919

31

63

42

Cham New Stem

81073

STATE OF CALIFORNIA
COUNTY OF ...

June 26th 1913
30 3

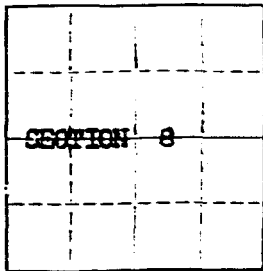
Francis J. ...

T. 5N R. 1E

County Broadwater

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG



Owner John W. & Elsie Falls Address Radersburg, Montana

Driller McDaniels Address White Sulphur Spgs. Mont.

Date Started Oct. 1927 Date Completed Nov. 1927

Location: Sec. 8 T. 5N R. 1E 1/4 sec. townsite of Radersburg

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

Water use: Domestic Municipal Stock Irrigation

Industrial Drainage Other: _____

Casing: 4" ft. to _____ ft. Type _____ Size _____

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

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

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

Type of screen or perforations: _____

Static Water level, for non-flowing well: 20 ft from surface feet.

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

Pumping water level: 20 ft. feet at _____ gal. per min.

How tested: _____

Length of test: _____

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

Depth of well 55 ft.

(over)

File No. _____

T. _____ R. _____

DUPLICATE

County Broadwater

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 8 1964
STATE ENGINEER

Notice of Completion of Groundwater Appropriation
~~Without~~ Well

(Under Chapter 237 Montana Session Laws, 1961)

Rails

Date of Appropriation of Groundwater Prior to 1929

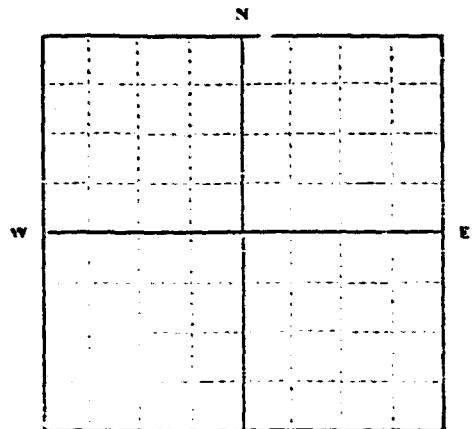
Owners John M. & Elsie L. Rails Address Radersburg, Mont.

Contractor (if any) _____

Address of Contractor _____

Date Started 1961 Date Completed _____

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Not applicable



1/4 Sec. 8 T. 5N1E R. _____
Indicate point of appropriation and place of use, if possible.

Radersburg, late
1, 2, 3, 4, 11, 12
Block 10

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 22 ft.

measured when pump pulled

approx. 1958

used for household & irrigation of lawns & garden

Signature of Owner John M. & Elsie L. Rails

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.

7-628

STATE OF MONTANA,
County of Broadwater.

I hereby certify that the within in-
strument was filed for record in my
office on the 31 day of
Dec A. D. 1913
5 min. past 3
o'clock P. M.

John H. ...
County Clerk

P. ...

File No. _____

RECEIVED

T. _____ R. _____

DUPLICATE

County St. James

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

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

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

Owner B. A. Stillman Address Radford Ave. Mont.

Driller Wesley Lindsay Address Clancy Mont.

Date of Notice of appropriation of groundwater _____

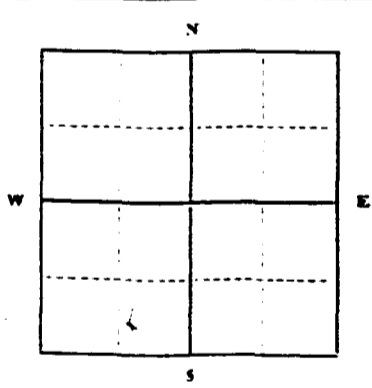
Date well started Feb. 9-70 Date completed Feb. 11-70

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)
6"	1 1/2 lb.	0	109			none



Static Water Level for non-flowing well _____ 65 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level _____ 85 feet
at _____ 20 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested Boiler

Length of Test 2 hrs

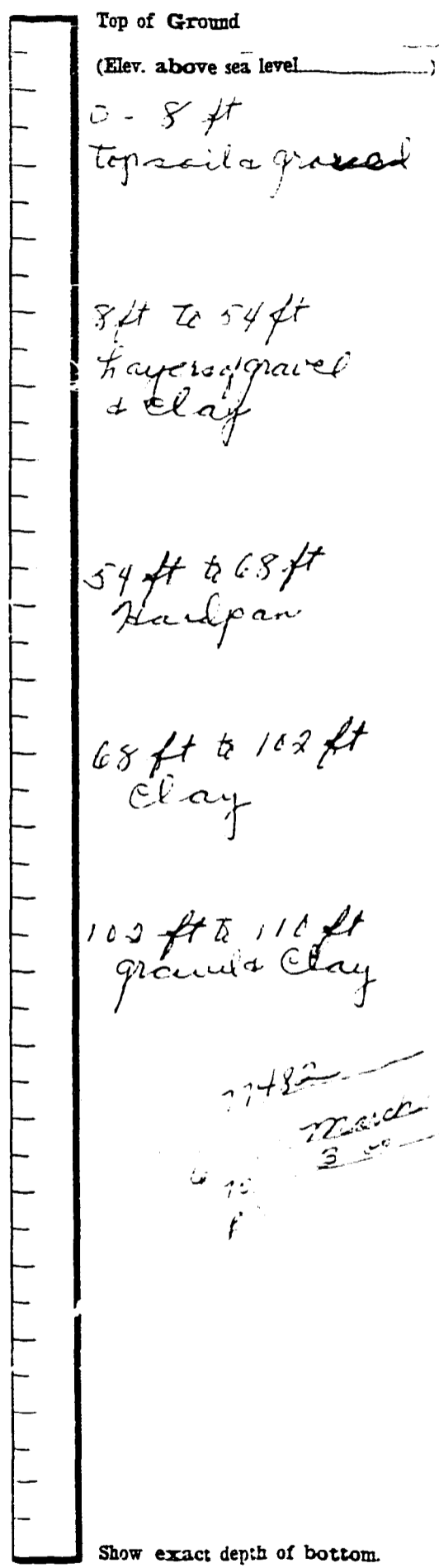
Remarks: (Gravel packing, cementing, packers, type of shutoff) _____

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).

Irrigate yard & garden



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.

37
Driller's License Number
Wesley Lindsay
Driller's Signature
46237

ORIGINAL

T. R. _____
County Spokane

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

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

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

Owner B. A. Shilloman Address Redinburg ^{Mont.}

Driller Wesley Lindsey Address Clancy Mont.

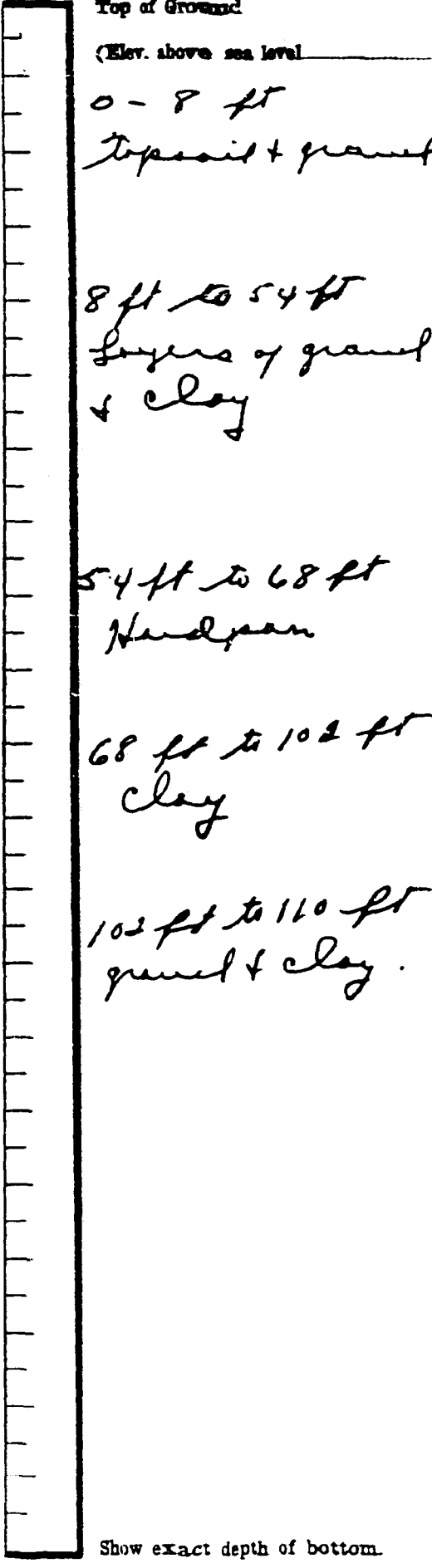
Date of Notice of appropriation of groundwater _____

Date well started Feb 9-70 Date completed Feb 11-70

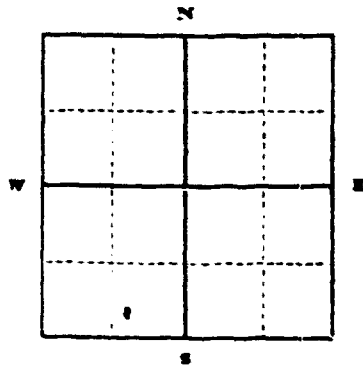
Type of well Shelled Equipment used Churn
(Dug, driven, bored or drilled) (Churn drill, rotary or other)

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"	17lb	0	109			



Static Water Level for non-flowing well 65 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 83 feet
at 20 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) _____

County Spokane Sec. 8 T. 14 R. 1E

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 (ie. Lot, Block and Addition)

Large yard + garden

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.

35
Wesley Lindsey

Faint, mostly illegible text at the top of the page, possibly a header or introductory paragraph.

E. J. Williams

Subscribed and sworn to before me, this *12th* day of *March*, 19*20*

William Harrison Clark
Notary Public for the State of Montana.

Residing at *Turner*

My Commission expires _____ 19__

77402

Edward ...
...
...
...

Subscribed and sworn to as
I hereby certify that the within in-
strument was filed by return in my
office on the *12th* day of
March, A. D. 19*20* at
5:55 min. past *3*
o'clock *P.*M.
William Harrison Clark
County Recorder
by _____ Deputy

File No.

Section 8

T. 5N R. 1E

DUPLICATE

County: Broadwater

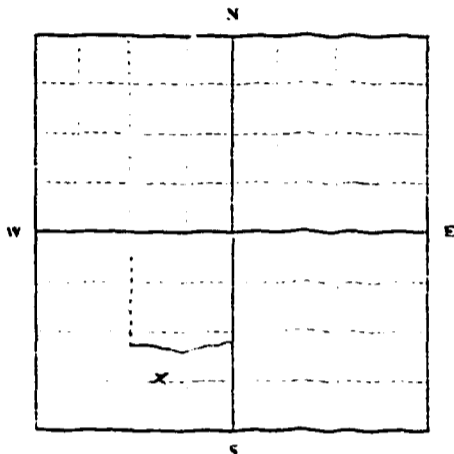
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

FILED
1962
ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. John F. Williams of Zadarsburg
(Name of Appropriator) (Address) (Town)
County of Broadwater State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



- 2. The beneficial use on which the claim is based household well
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been continuous since 1940
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 15 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
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal

~~SE 1/4~~ Sec. 8 T. 5N R. 1E

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 1940
- 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 97 feet deep 4" steel casing electric pump
- 10. The estimated amount of groundwater withdrawn each year yard irrigation household use
- 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 John F. Williams
Date 1/2/62

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.

11754

70415
STATE OF MISSISSIPPI
County of Baldwin ss.

I hereby certify that the within in-
strument was filed for record in my
office on the 3 day of
Oct A.D. 1902 at
5 o'clock PM
clock PM.

Wm. H. Taylor
County Recorder.

By _____ Deputy

GW 2

Approved Stock Form State Publishing Co. Helena, Montana 1962

File No

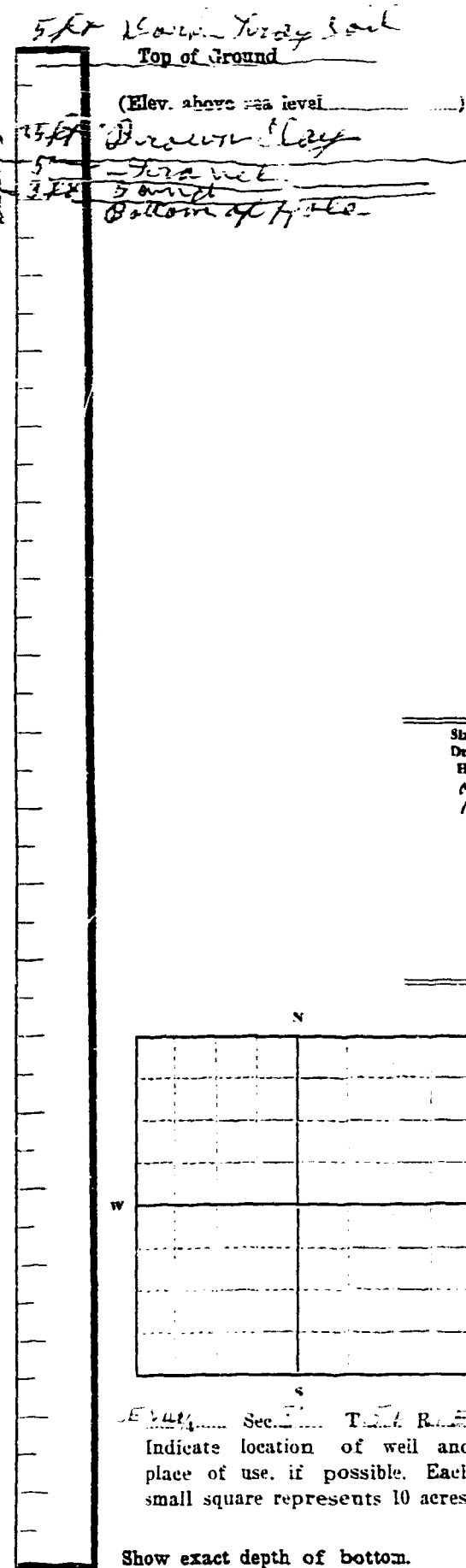
T. S. R. 15

DUPLICATE

County *Blaine*

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER APR 17 1963

RECEIVED



Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner: *W.D. Williams* Address: *Radbury Mont.*
Driller: *Robert Heck* Address: *Harlowton Montana*

Date of Notice of Appropriation of Groundwater

Date well started: *2/27* Date Completed: *3/28*

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

Water Use: Domestic Municipal Other Irrigation
Industrial Drainage Stock

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Casing Size	From (Feet)	To (Feet)
<i>4 1/2</i>	<i>6 lb 3/4 in 14 lb 5/8 in iron</i>	<i>1</i>	<i>38</i>	<i>4 1/2</i>	<i>33</i>	<i>38</i>

Static Water Level for non-flowing Well: *20* feet.

Shut-in Pressure for Flowing Well

Pumping Water Level: *20* feet at *20* gal. per minute.

Discharge in gal. per min. of flowing well

How Tested: *Baker* Length of Test: *3 Hours*

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)

114
Driller's License Number

Robert Heck
Driller's Signature
Robert Heck Drilling Service

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.

2789

State of Ohio, ss.
County of Franklin, ss.

I hereby certify that the within
document was filed for record in my
office on the _____

_____ A. D. 19__

_____ m. just _____

o'clock _____ M.

[Signature]
County Clerk

By *[Signature]*

GW 1

File No.

DUPLICATE

T. S. V. R. I. E.

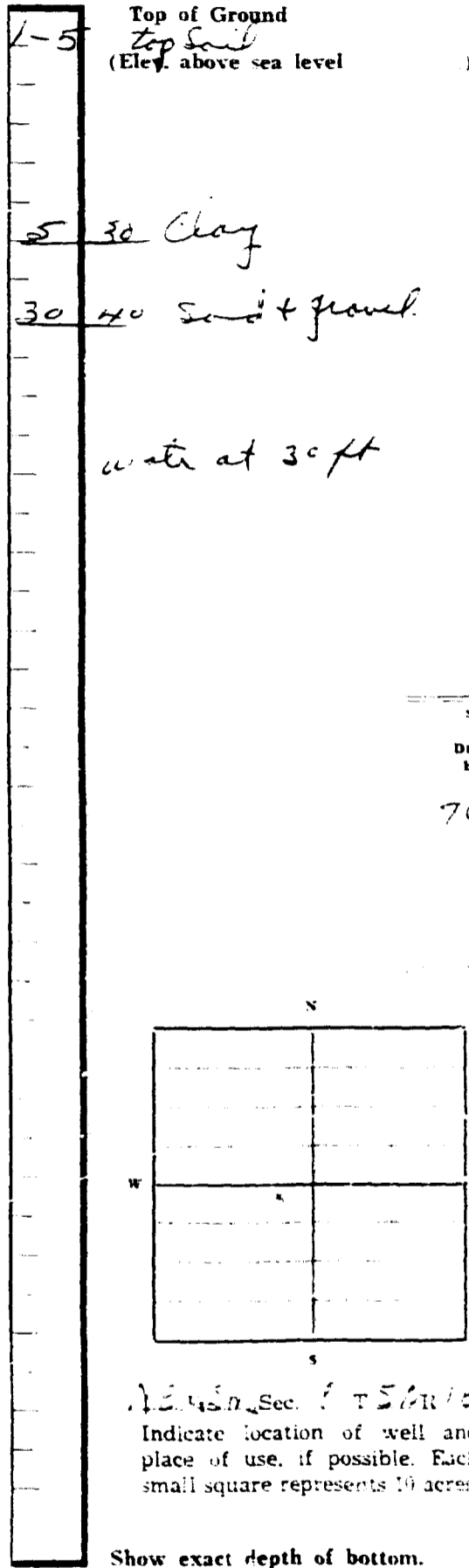
County *Broadwater*

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

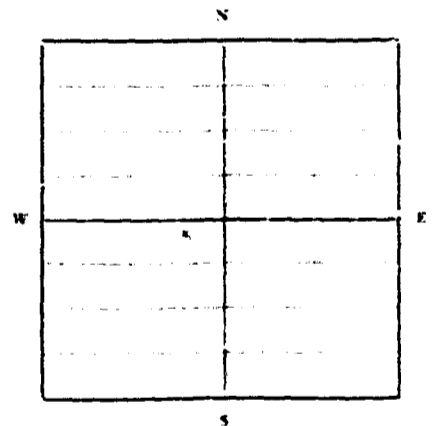
RECEIVED
STATE ENGINEER



Owner *W.D. Williams* Address *Rodanburg Mont*
 Driller *Gene Heck* Address *Townsend Mont*
 Date of Notice of Appropriation of Groundwater
 Date well started *April 29-63* Date Completed *April 30-63*
 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)
<i>7 1/2</i>	<i>6 in 20</i> <i>20 pipe</i>	<i>1</i>	<i>40</i>	<i>3 x 3 in</i> <i>Slate</i>	<i>25</i>	<i>40</i>



N.E. 1/4 Sec. 1 T. 5 N. R. 1 E.
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Static Water Level for non-flowing Well *20* feet.
 Shut-in Pressure for Flowing Well
 Pumping Water Level *35* feet at *2.0* gal. per minute.
 Discharge in gal. per min. of flowing well
 How Tested *Balor* 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)

Show exact depth of bottom.

114
Driller's License Number
Gene Heck
Driller's Signature

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

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

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

70070

STATE OF MONTANA
County of Broadwater.

I hereby certify that the within in-
strument was filed for record in my
office on the 2nd day of
July A.D. 1963 at
10 min. past 4
o'clock A.M.

Paul Marie Stines
County Recorder.

By Philip Johnson Deputy.

File No. STATE WATER APPROPRIATION BOARD

T. S. R. E.

DUPLICATE

MAP 17 1962

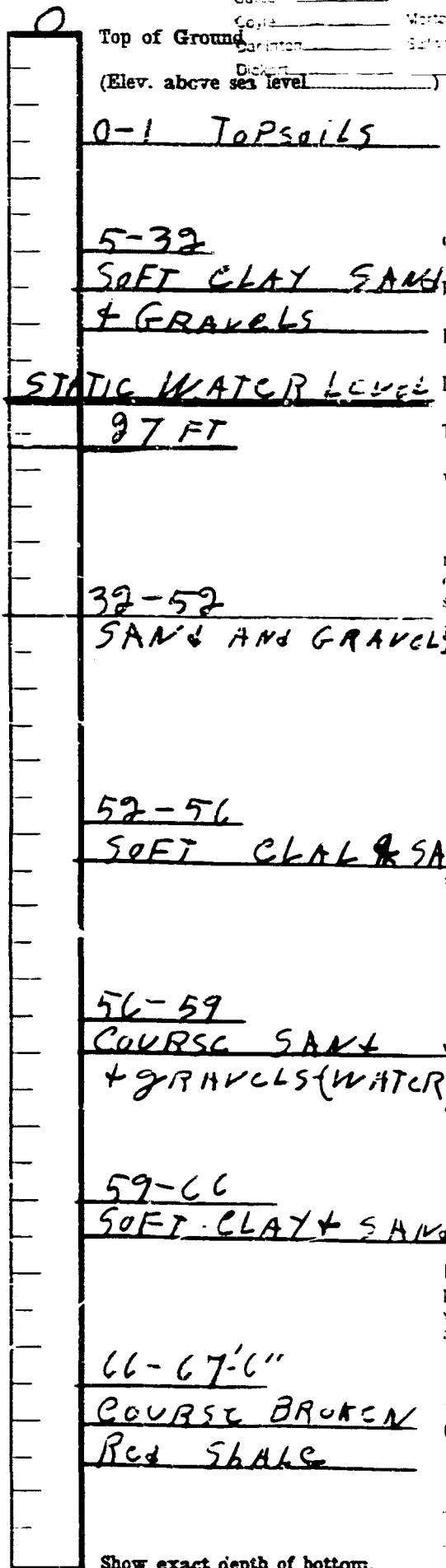
County Dewey

Site _____
Elev. _____
LOG _____
County _____
Section _____
Quarter _____
Twp _____
Range _____
District _____
(Elev. above sea level _____)

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 W.D. WILLIAMS Address PAULSBURG MONT

Driller POTTS DRILLING Address BOZEMAN MONT

Date of Notice of appropriation of groundwater _____

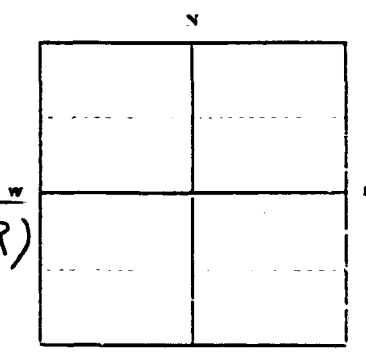
Date well started 3-5-66 Date completed 3-11-66

Type of well DRILLED Equipment used CABLE TOOLS
(Dug, Driven, bored or drilled) (Churn drill, rotary or other)

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6"	0	57'6"			
			19.77			



Static Water Level for non-flowing well 27 feet.
Shut-in Pressure for Flowing Well _____
Pumping Water Level 35 feet
at 15 gal. per minute.
Discharge in gal. per min. of flowing well _____
How Tested PUMP & BAILER
Length of Test 2 1/2 HRS
Remarks: Gravel packing, cementing, packers, type of shutoff) _____

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

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

Show exact depth of bottom.
67'6"

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
Herbert A. Potts
Driller's Signature

7542

No. of
Name of
Date of
Place of
State of
Age at
Date of
Sex
Color
Religion
Occupation
Education
Manner of
Death
Cause of
Death

Joseph

1887

New York

Male

White

Protestant

Teacher

High School

Accident

Struck by train

File No.

T 5N R 1E

DUPLICATE

County **Broadwater**

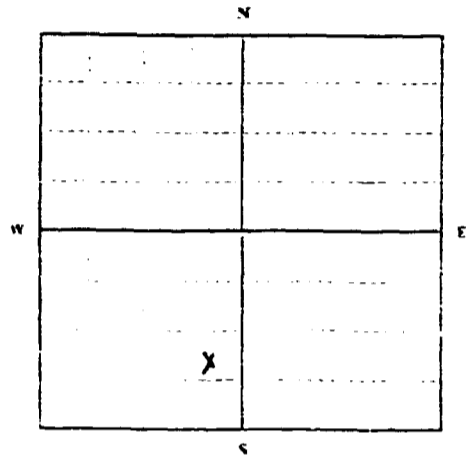
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, **W.D. Williams** of **Radersburg**
(Name of Appropriator) (Address) (Town)
County of **Broadwater** State of **Montana**
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 SW 1/4 Sec. 5 T. 5 N. R. 1 E
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based **household**
3. Date or approximate date of earliest beneficial use; and how continuous the use has been **1927 periodical use**
4. The amount of groundwater claimed (in miner's inches or gallons per minute) **20 gals. 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
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal **hand pump**
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater **1927**
8. The depth of water table **15**
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 **45 feet, 6" steel casing**
10. The estimated amount of groundwater withdrawn each year **15,000 when in use**
11. The log of formations encountered in the drilling of each well if available **not available**
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner _____
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.

1727

71920

County of ...
I hereby certify that the above is a true and correct copy of the ...
of the ...
at the ...
\$50 ...
Chas. H. ...
County ...

File No. _____

T. 5N R. 12

DUPLICATE

County Broadwater

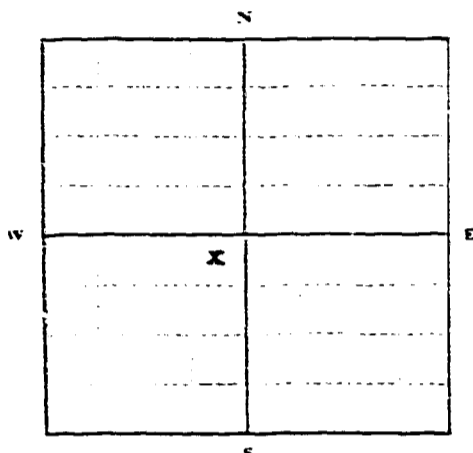
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

Under Chapter 237, Montana Session Laws, 1961

I, W.D. Williams of Radersburg
(Name of Appropriator) (Address) (Town)

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



N.E. 1/4 Sec. 2 T. 5N R. 12

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

2. The beneficial use on which the claim is based: _____

Household & stock

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

1910 used continually

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

20 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: _____

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

an electric pump

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

1910 completed in one week

8. The depth of water table: _____

17 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: _____

65 feet deep 6" steel casing

10. The estimated amount of groundwater withdrawn each year: _____

100,000 gallons

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

not available

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

Signature of Owner W.D. Williams

Date 12-30-63

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.

3752

STATE OF MONTANA
County of _____
I, _____
do hereby certify that _____
is the _____
of _____
and _____
of _____

File No. _____

T. 5N R. 1E

DUPLICATE

County Broadwater

RECEIVED
JAN 3 1964
ENGINEER

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 12-30-63

Owner W.D. Williams Address Badersburg, Montana

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.

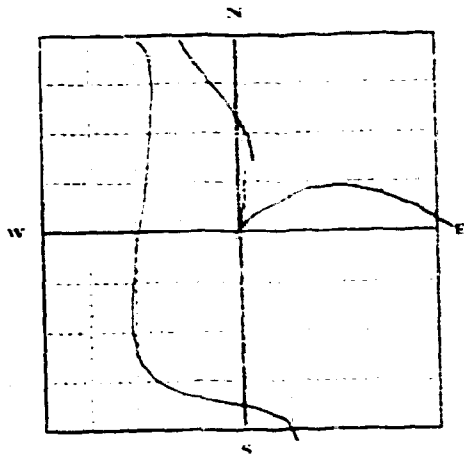
sub-irrigation

cut

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 _____

year around



E_{1/2} & E_{1/2} Sec. 8 T. 5N R. 1E
Indicate point of appropriation and place of use, if possible.

Signature of Owner [Signature]

Date [Date]

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.

1922

STATE OF MISSISSIPPI
County of Harrison

I here certify that the within in-
strument was duly recorded in my
office on the 31 day of

_____ at
_____ of
Mississippi.

By _____ Deputy.

File No.

T 5 N. R 1 E.

DUPLICATE

County Broadwater

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963

STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I Robert Barringer & Pearl Barringer of Toston, Montana
(Name of Appropriator) (Address) (Town)

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

SW 1/4 Sec. 11 T5 N R 1 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 is stock watering.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. At least 40 years last past, use continuous.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) can pump up to 2000 gallons a 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. Not applicable.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. gasoline engine and pump.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. at least 40 years ago.

8. The depth of water table. approximately 30 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 the well is approximately 30 feet. Water is removed by means of a gasoline engine and pump.

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

11. The log of formations encountered in the drilling of each well if available. No log of formations 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.

Robert Barringer

Signature of Owner Pearl Barringer

Date December 11, 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.

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File No.

T. 5 N R 1 East

DUPLICATE

County Broadwater

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Junior S. Lewis Name of Appropriator Address Boston
County of Broadwater State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

NW 1/4 Sec. 11, T. 5N R. 1 E
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

- 2. The beneficial use on which the claim is based. Stock water
 - 3. Date or approximate date of earliest beneficial use; and how continuous the use has been. December 15, 1953—constant use
 - 4. The amount of groundwater claimed (in miner's inches or gallons per minute). 15 gal. per minute
 - 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.
 - 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. PUMP
 - 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. December 10, 1953 to December 15, 1953
 - 8. The depth of water table. 15 feet
 - 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. 6 in. hole, 6 in. casing, 50 feet deep
 - 10. The estimated amount of groundwater withdrawn each year. enough to water 200 head of cattle
 - 11. The log of formations encountered in the drilling of each well if available. Soil 3 ft. Soil and gravel 10 ft. Water level 15 ft.
 - 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 Junior S. Lewis
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.

6927

October 12
Long Beach
Edward Kelley

T. 54 R. 13

County: Broadwater

MONTANA BUREAU OF MINES AND GEOLOGY Butte, Montana

WATER WELL LOG

									I

Owner: Sarah McMillan Address: Toston, Montana

Driller: Raddock Address: Helena, Montana

Date Started: Nov 1953 Date Completed: Nov 1953

Location: Sec. 11 T. 54 R. 13 sec. 24

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

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

Casing: 6 in. ft. to all way ft. Type: _____ Size: _____

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

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

Perforated or Screened: Ft. 50 to ft. _____ Ft. _____ to ft. _____

Type of screen or perforations: none

Static Water level, for non-flowing well: 25' from top _____ feet.

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

Pumping water level: 30' from top _____ feet at 15 _____ gal. per min.

How tested: pump 12 hrs.

Length of test: _____

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

shut off iron cap at top

(over)

File No.

T. 5 N. R. 1 East

DUPLICATE

County Broadwater

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

Under Chapter 237, Montana Session Laws, 1961

1. Junior E. Lewis of B.F.O. Toston
Name of Appropriator Address (Town)
County of Broadwater State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

SE 1/4 Sec. 13 T 5N. R. 1E

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

- 2. The beneficial use on which the claim is based stock water
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been June 20, 1938 - constant use
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 15 gal. per minute
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal pump
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater June 8, 1938 to June 20, 1938
- 8. The depth of water table 25 ft.
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 5 in. hole 6 in. casing, 60 ft.
- 10. The estimated amount of groundwater withdrawn each year enough to water 300 head of cattle
- 11. The log of formations encountered in the drilling of each well if available... 2 ft. soil, 8 ft. soil and clay, 20 ft. clay and rock, 30 ft. rock and 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 Junior E. Lewis
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.

69269

STATE OF TEXAS
COUNTY OF BROWN
I, the undersigned, Clerk of the County Court,
do hereby certify that the within and foregoing
is a true and correct copy of the original
as the same appears from the records of the
County Court of Brown County, Texas.
Witness my hand and seal of office this
10th day of _____ A.D. 1922

John H. ...
County Recorder
By *Stacy H. ...* Deputy

T. 5N R. 1E

County. Broadwater

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner Sarah McSullivan Address Toston, Montana

Driller Hanson Address White Sulphur Spgs. Mont

Date Started June 1938 Date Completed June 1938

Location: Sec. 13 T. 5N R. 1E 1/4 sec. SE 1/4

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

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

Casing: 6" ft. to all way ft. Type _____ Size _____

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

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

Perforated or Screened: Ft. 90 to ft. _____ Ft. _____ to ft. _____

Type of screen or perforations none

Static Water level, for non-flowing well: 30 ft. from top _____ feet.

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

Pumping water level 40 ft. from top feet at _____ 20 gal. per min.

How tested: pump

Length of test 10 hrs.

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)
no shut off cemented at top

(over)

File No. _____

T. _____ R. _____

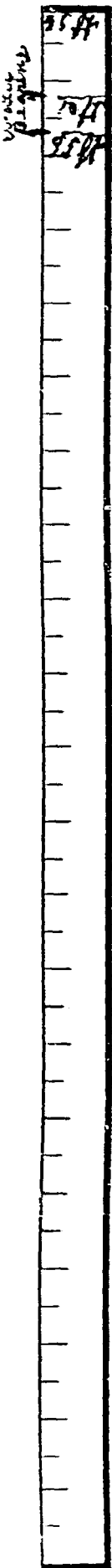
DUPLICATE

MONTANA WATER RESOURCES BOARD
LOG RECEIVED

County Broadwater

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground JUL 9 1969



(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 John J. Brubaker Address Blaine, Mont

Driller Gilbert Heck Address Harlem, Mont

Date of Notice of appropriation of groundwater _____

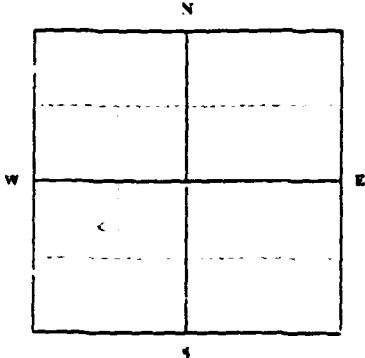
Date well started 7/5 Date completed 7/13

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)
<u>7 1/2"</u>	<u>6 lb. 17.6 ft.</u>	<u>0</u>	<u>35</u>	<u>4 x 5 1/2" Sanded</u>	<u>20</u>	<u>35</u>



Static Water Level for non-flowing well 20 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 20 feet at 15 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested Water

Length of Test 3 Hours

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

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 (ie., 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.

114
Driller's License Number

Gilbert Heck
Driller's Signature

RECEIVED

ORIGINAL

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
Hard Rock

Gravel
Bottom of Hole

Owner *William J. ...*

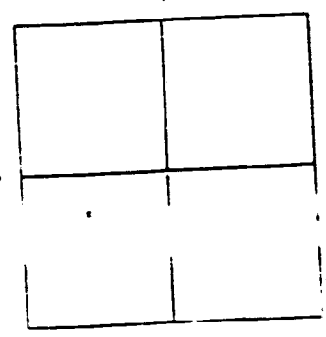
Date of Notice of appropriation of groundwater
Date well started *1/5* Date completed *1/15*

Type of well *Drilled*
(Dug, Driven, bored or drilled) Equipment used (Chain, trawl, 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, 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)		Kind and Size	PERFORATIONS	
		From (Feet)	To (Feet)	From (Feet)	To (Feet)			
<i>7 1/2"</i>	<i>6" x 12' galv. pipe</i>	<i>0</i>	<i>15'</i>	<i>15'</i>	<i>20'</i>	<i>3/8" x 1/2"</i>	<i>15'</i>	<i>20'</i>



Static Water Level for non-flowing well *0* feet.
Suction Pressure for Flowing Well _____
Pumping Water Level *0* feet
100 gal. per minute

Height of casing *20'*
Type of casing _____
Remarks: Gravel packing _____
Type of shut-off _____

Indicate location of well on map

USE If use is for domestic, industrial, irrigation, stock, or other purpose, state same. If use is for public supply, state same. If use is for other purpose, state same.

Show exact depth of bottom.

This notice must be filed by the owner with the State Engineer's Office. If the well is located, issue copy of this notice to the State Engineer's Office.

Other provisions of the Act apply to this well.

STATE OF MONTANA.

County of Flame

Guy M. Brawley

having first been duly sworn, depose S and

say S that he is of lawful age and is the appropriator

and claimant of the order and water right mentioned in the foregoing notice of

completion of groundwater appropriation by means of well and the person whose name is

subscribed therein as the appropriator and claimant that he knows the

contents of said foregoing notice and that the matters and things therein stated are true

Guy M. Brawley

Subscribed and sworn to before me, this 20th day of June, 1967

J. G. Moon

Notary Public for the State of Montana

Residing at

My Commission EXPIRES
COUNTY CLERK and RECORDER
IN AND FOR FLAME COUNTY
STATE OF MONTANA

STATE OF MONTANA } ss.
County of Broadwater }
I hereby certify that the within in- }
strument was filed for record in my }
office on the 21st day of }
June, A. D. 1967 at }
12:30 min past }
o'clock }
M }
By _____ }
County Recorder }
Deputy }
76726